

Isolation of Non-Cytopathic (NCP) VSV Mutants

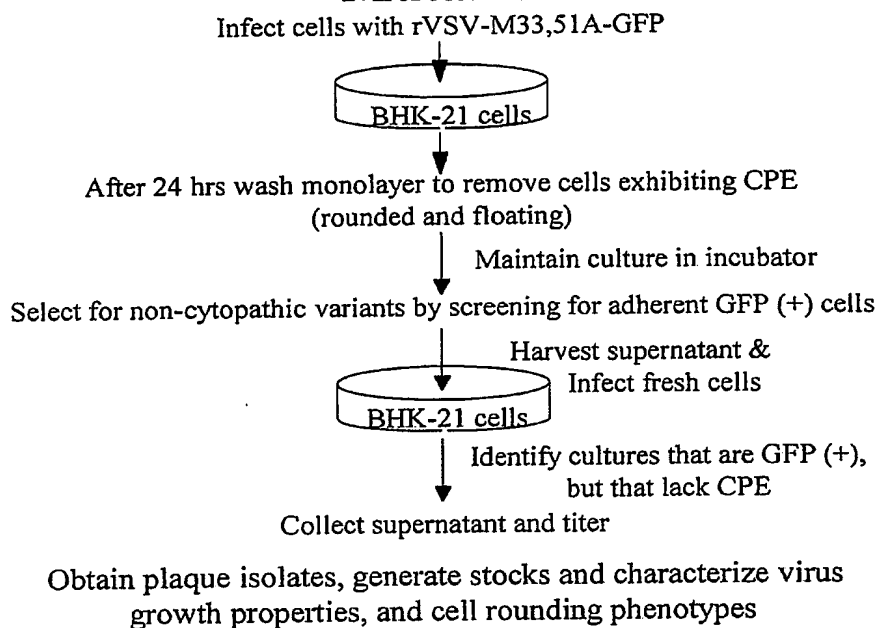


FIGURE 1

Cell Rounding Phenotypes of M Protein Mutants of VSV

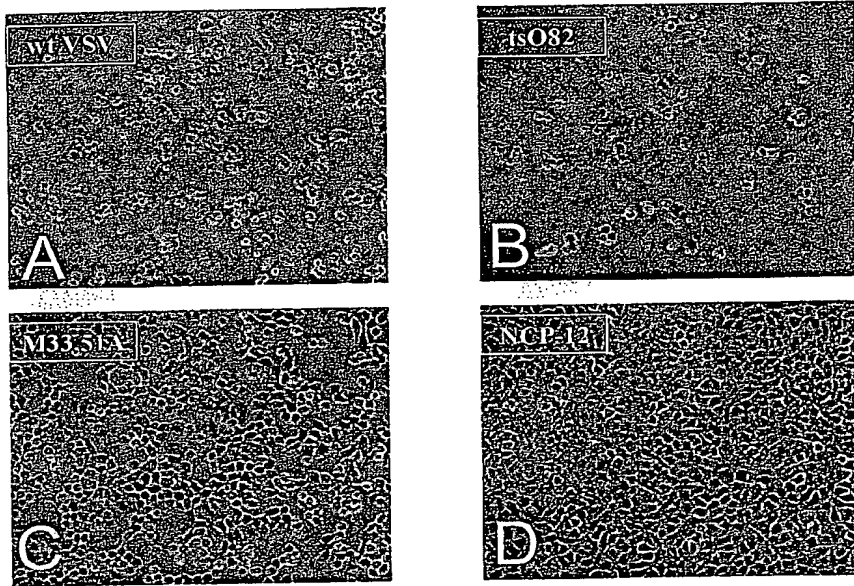


FIGURE 2

Isolation and Sequencing of NCP-M Protein Mutant cDNAs

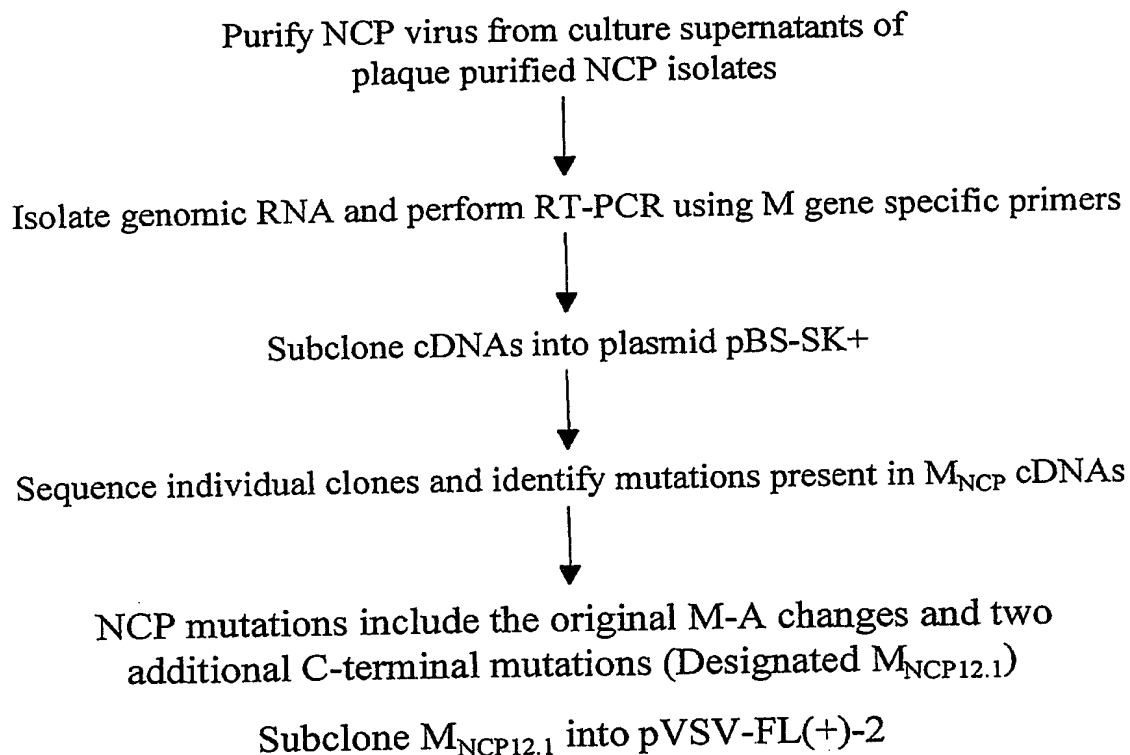


FIGURE 3

Recovery of rVSV-M_{NCP12.1}

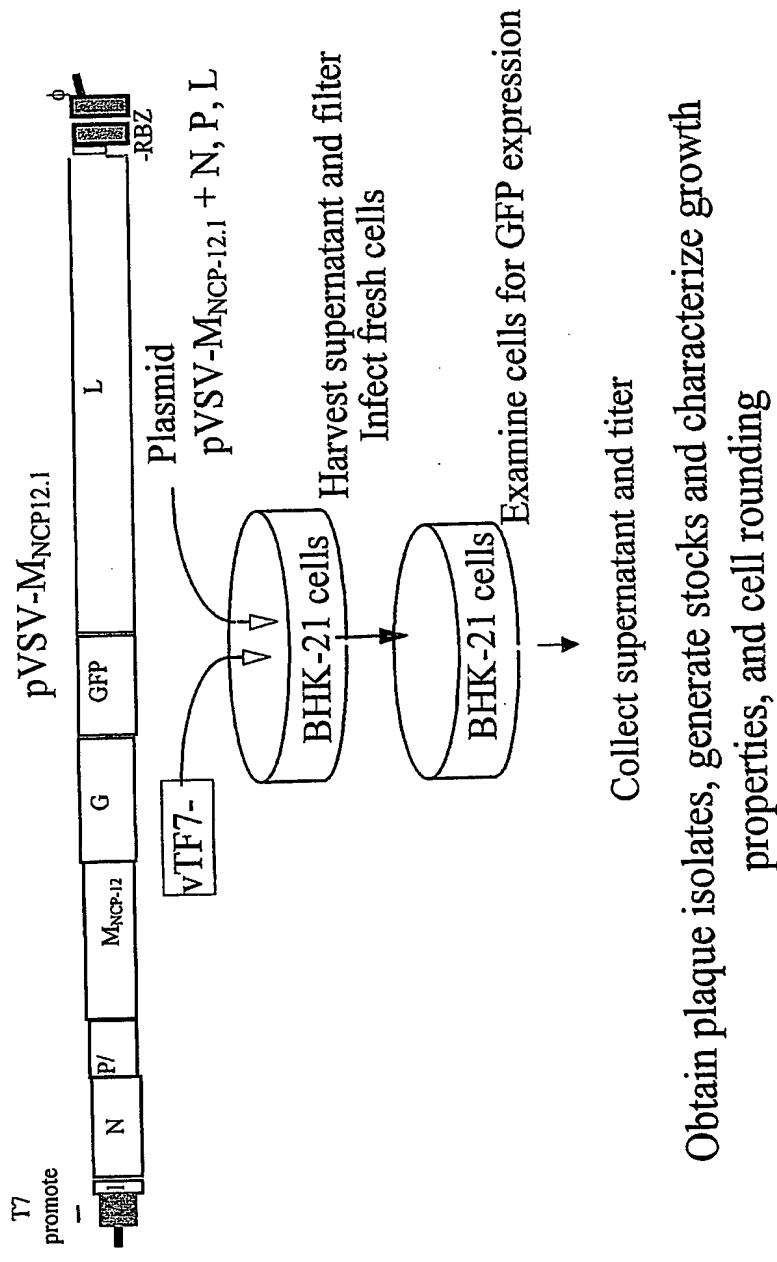


Figure 4

rVSV/NCP-12.1 is Defective in Cell Rounding

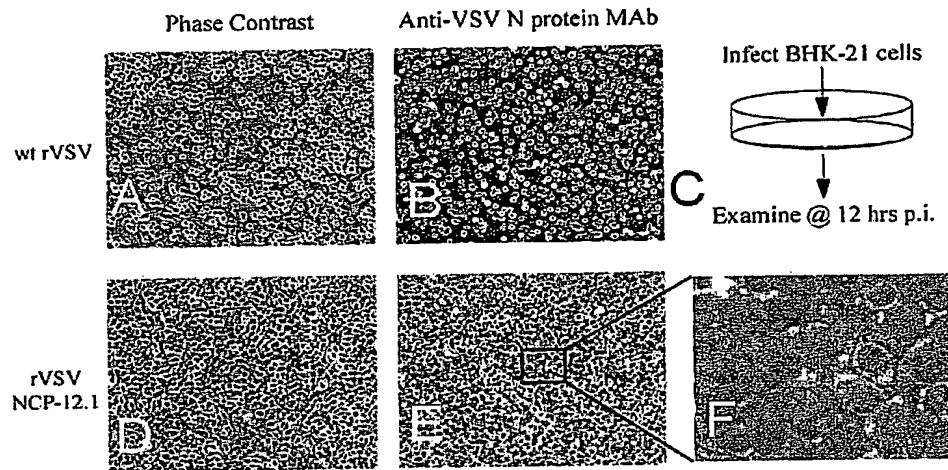


Figure 5

Transient Expression of M_{NCP-12.1}

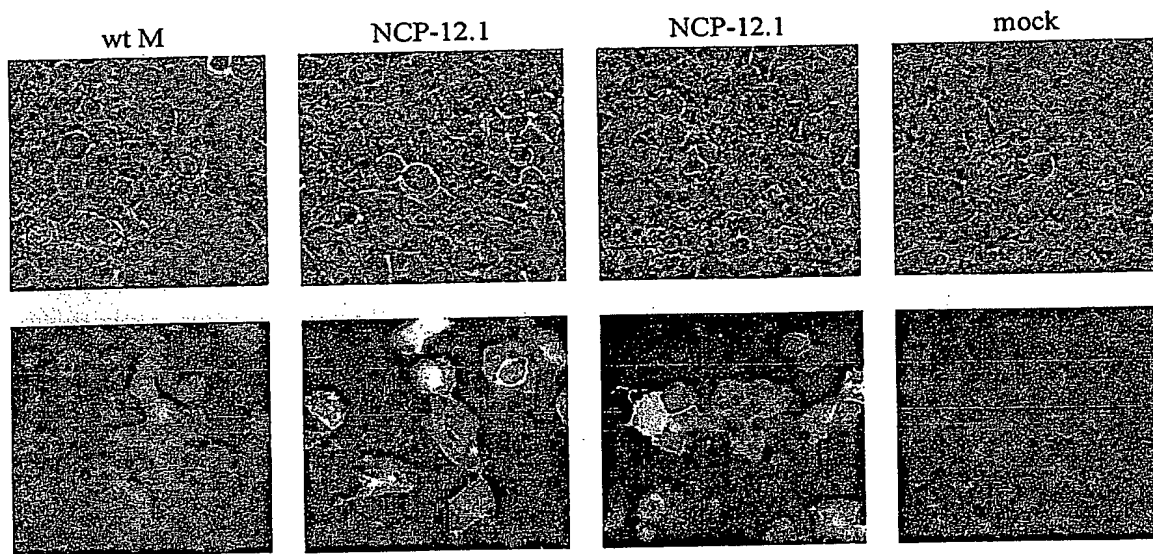


FIGURE 6

rVSV/M_{NCP-12.1} Infection of Different Cell Types

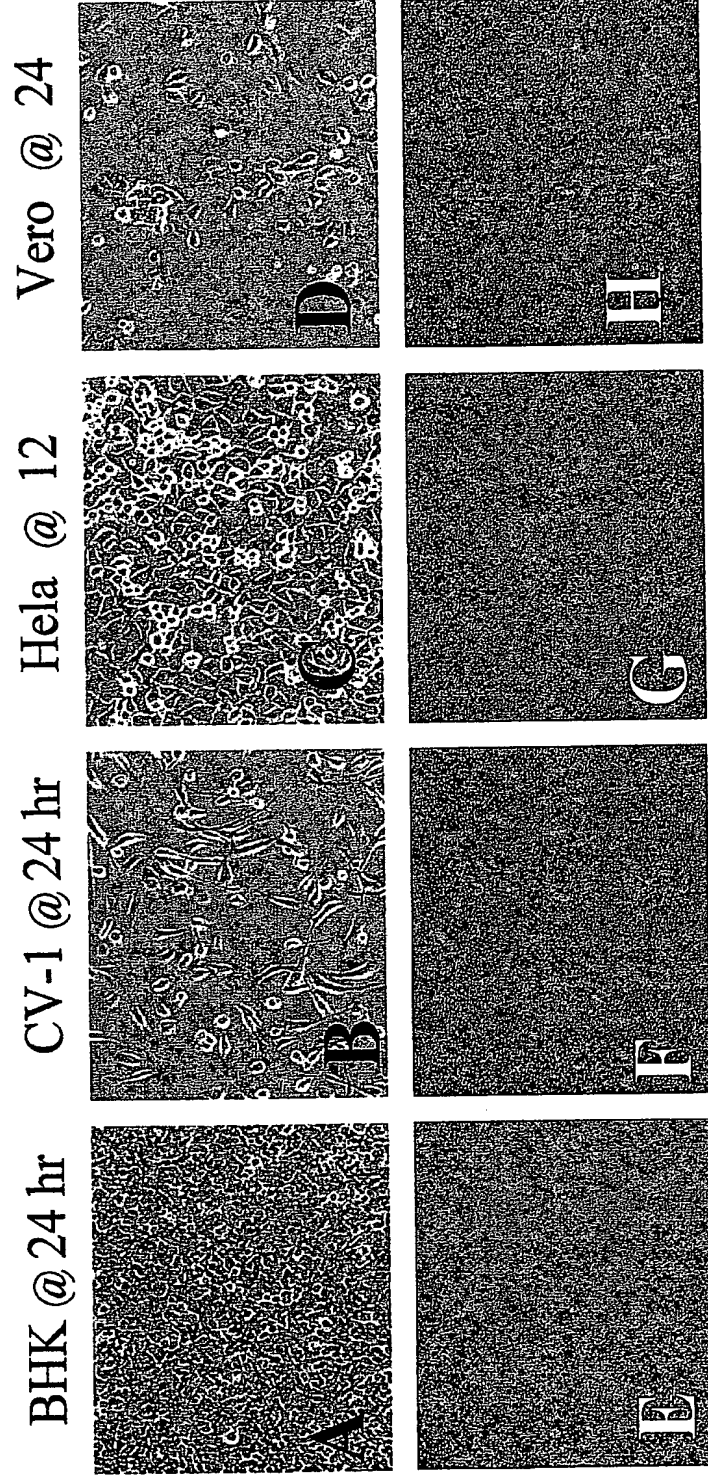


Figure 7

Use of $M_{NCP-12.1}$ to Recover ΔM -VSV

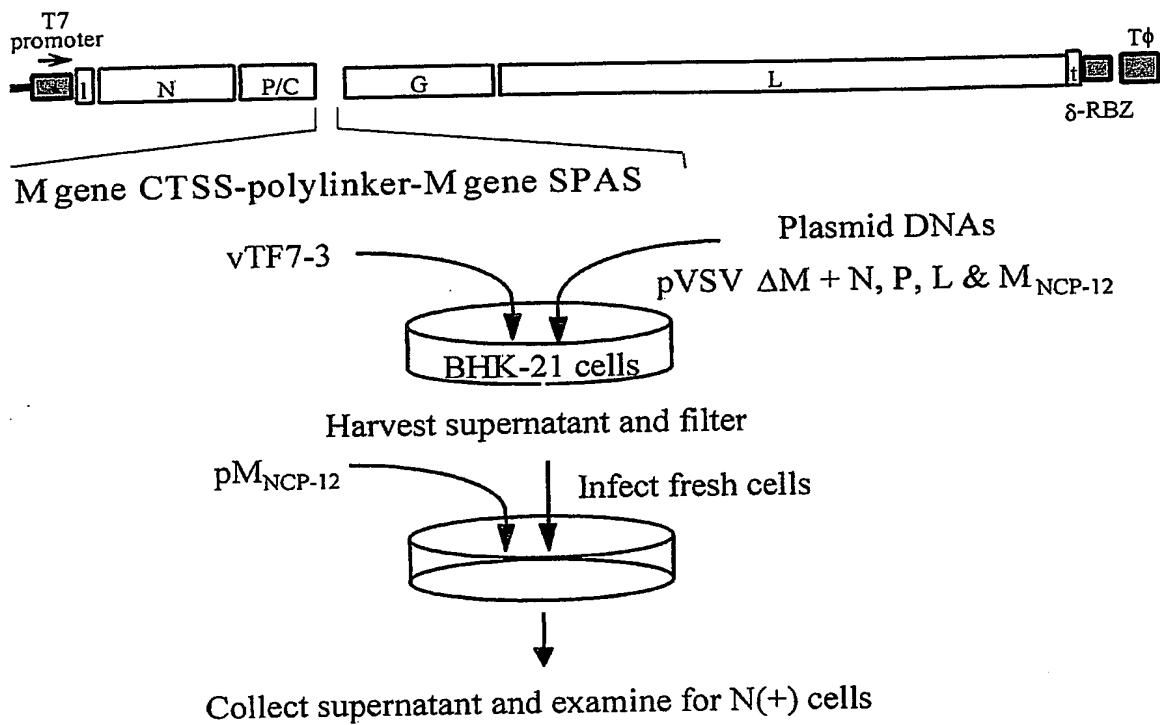


Figure 8

Recovery of rVSV-ΔM

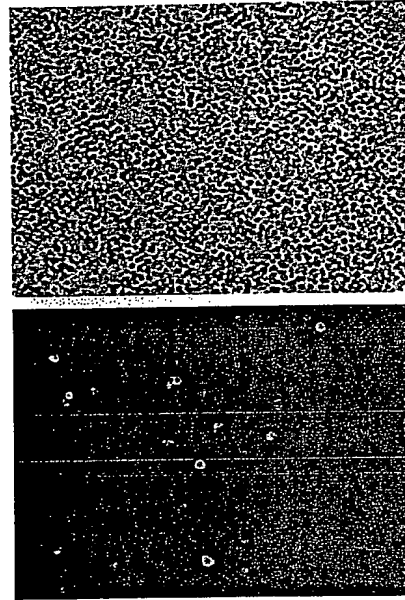
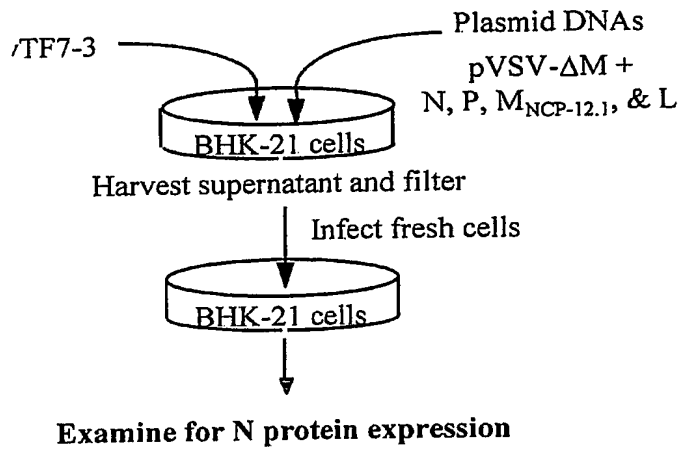


Figure 9

Sample #176, 3 Days Post-infection

Infection of islet Prep#176 at day 3 post infection

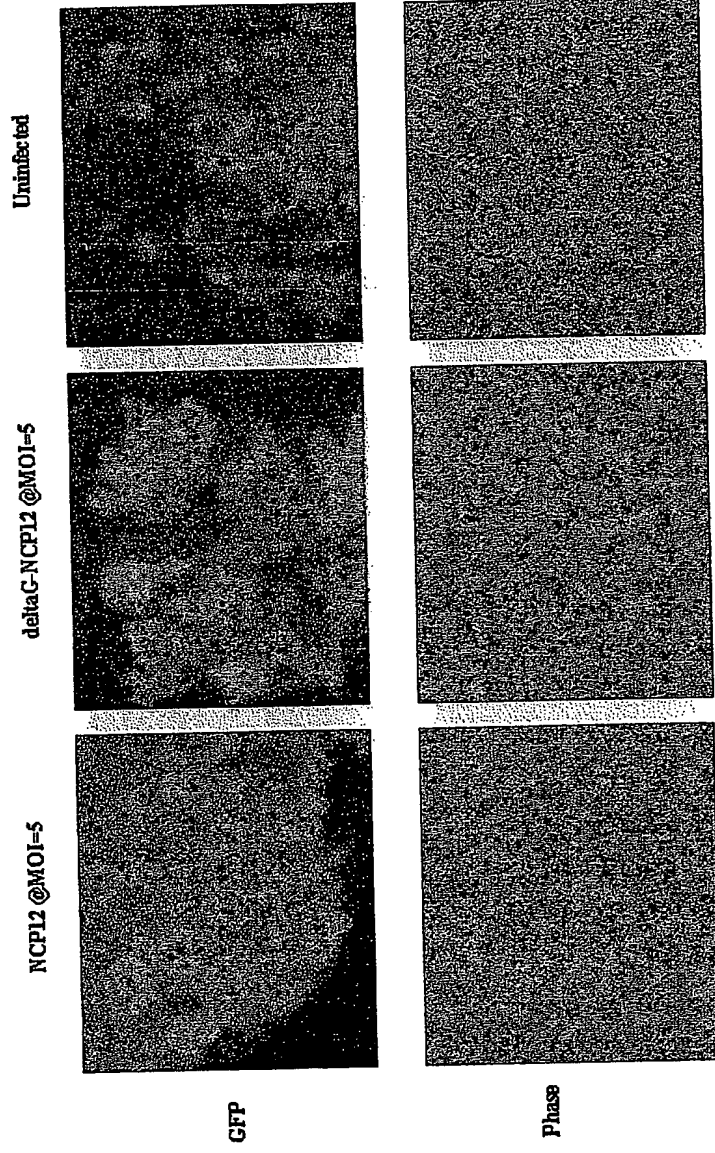


Figure 10

Sample #163, 3 Days Post-infection

Infection of islet Prep#163 at day 3 post infection

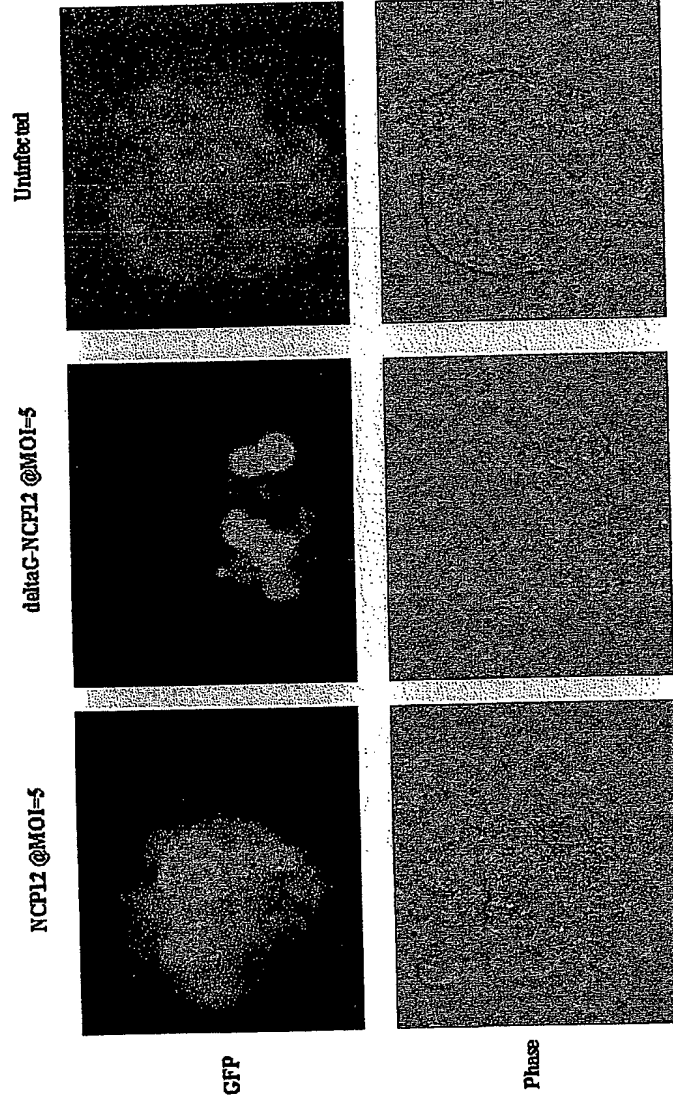


Figure 11

Sample #176, 3 Days Post-infection

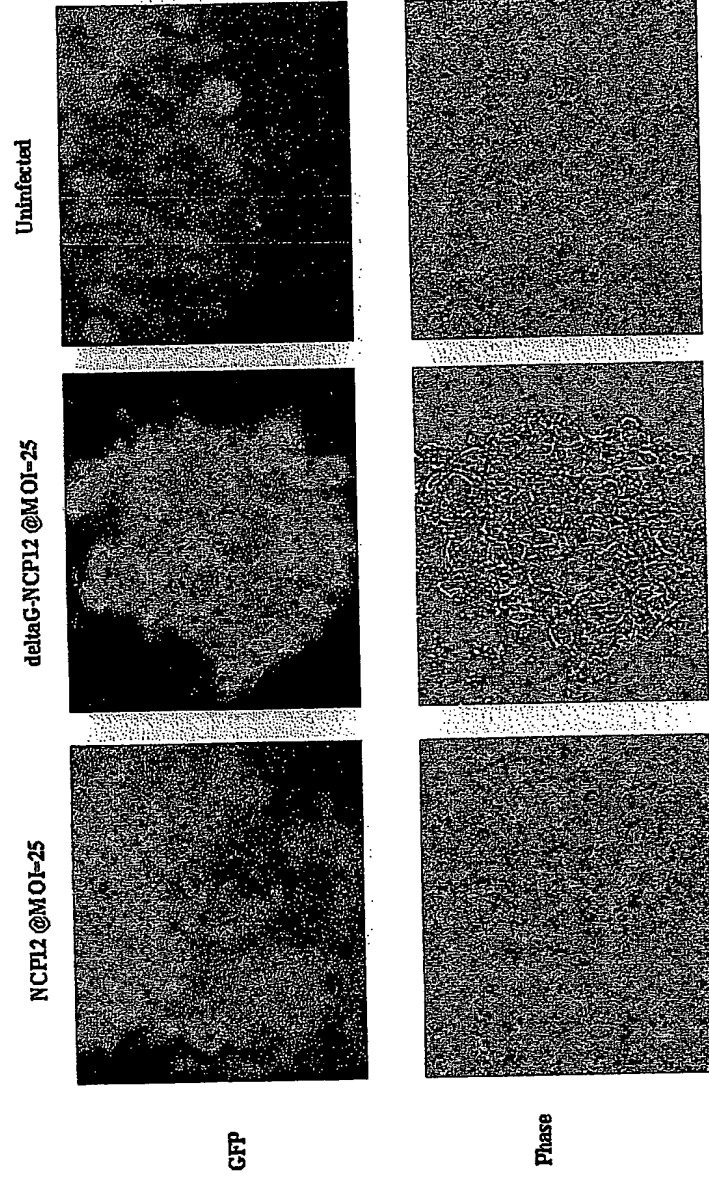


Figure 12

Sample #163, 3 Days Post-infection

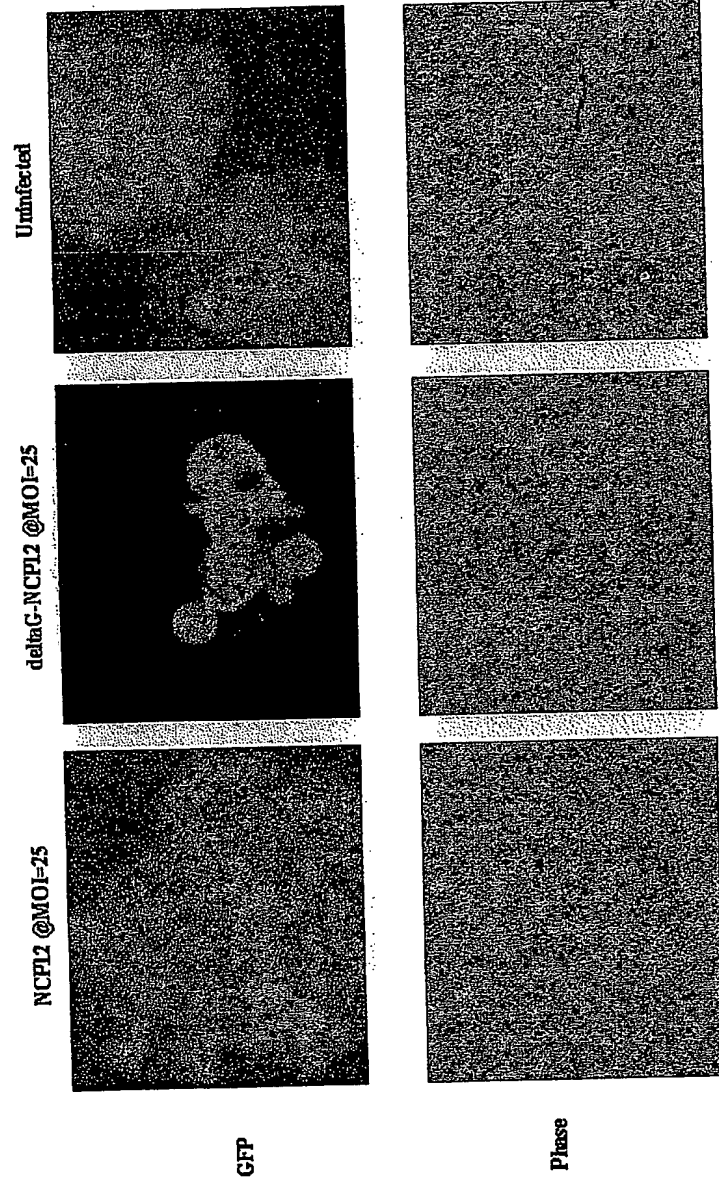


Figure 13

Sample #176, 8 Days Post-infection

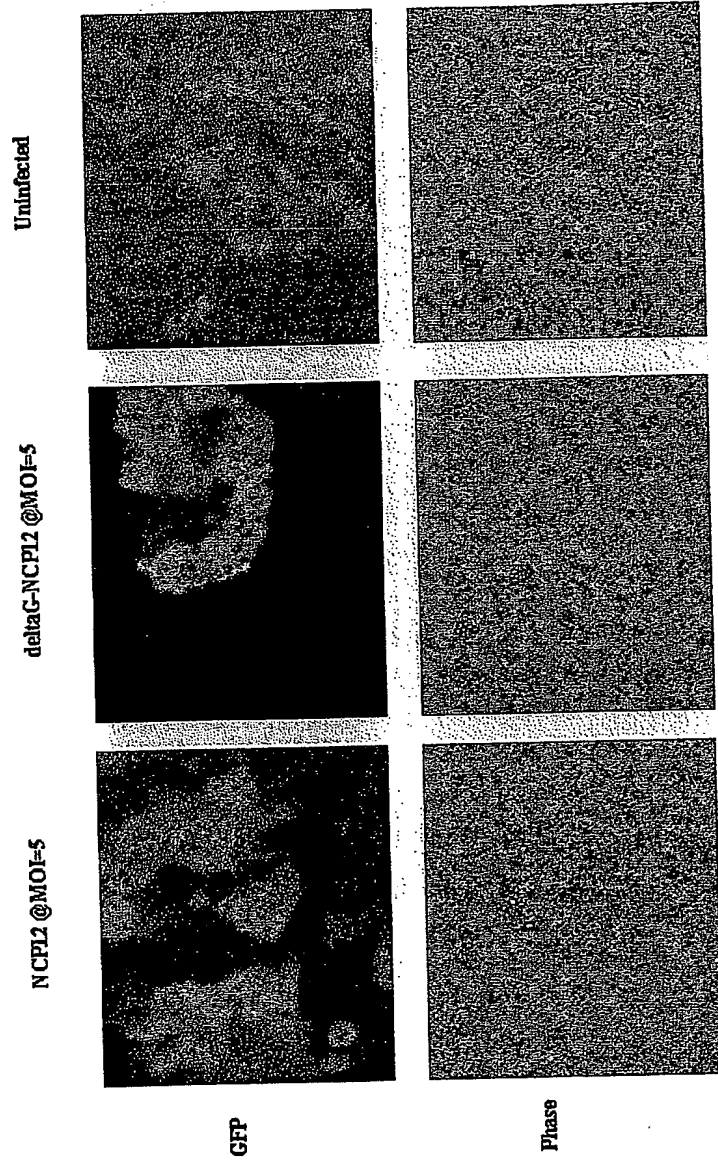


Figure 14

Sample #176, 8 Days Post-infection

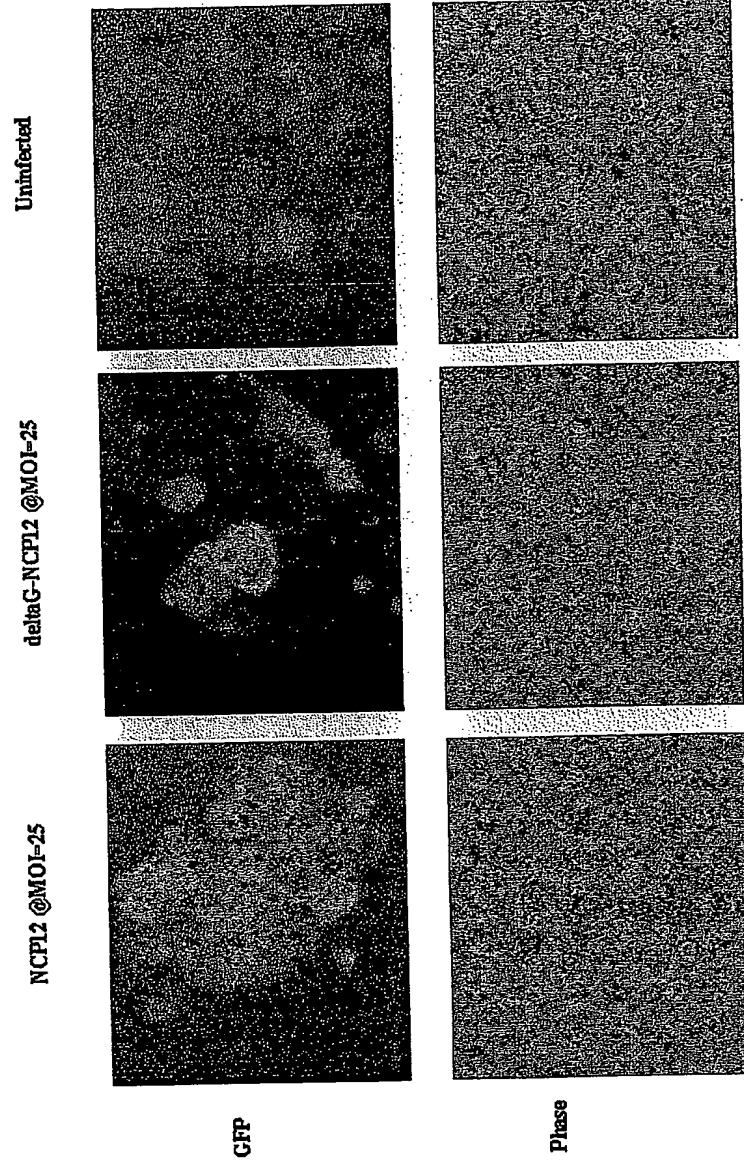


Figure 15

Sample #163, 8 Days Post-infection

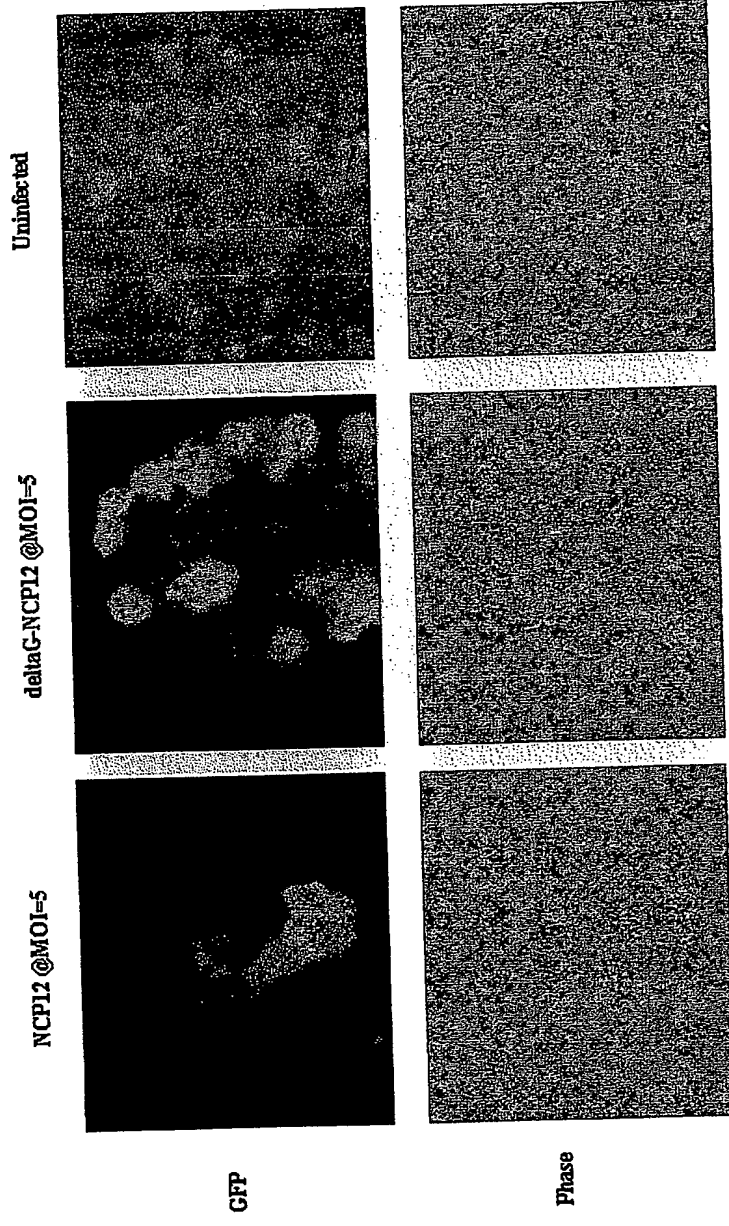


Figure 16

Sample #163, 8 Days Post-infection

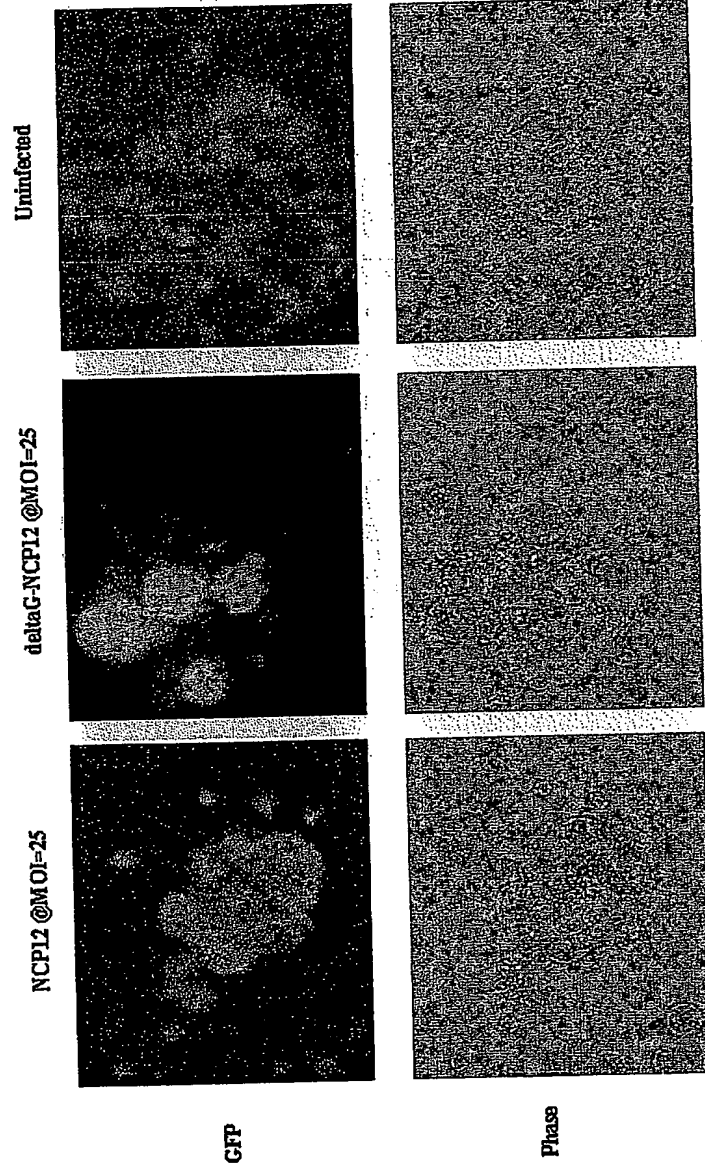


Figure 17

Sample #176, 3 Days Post-infection

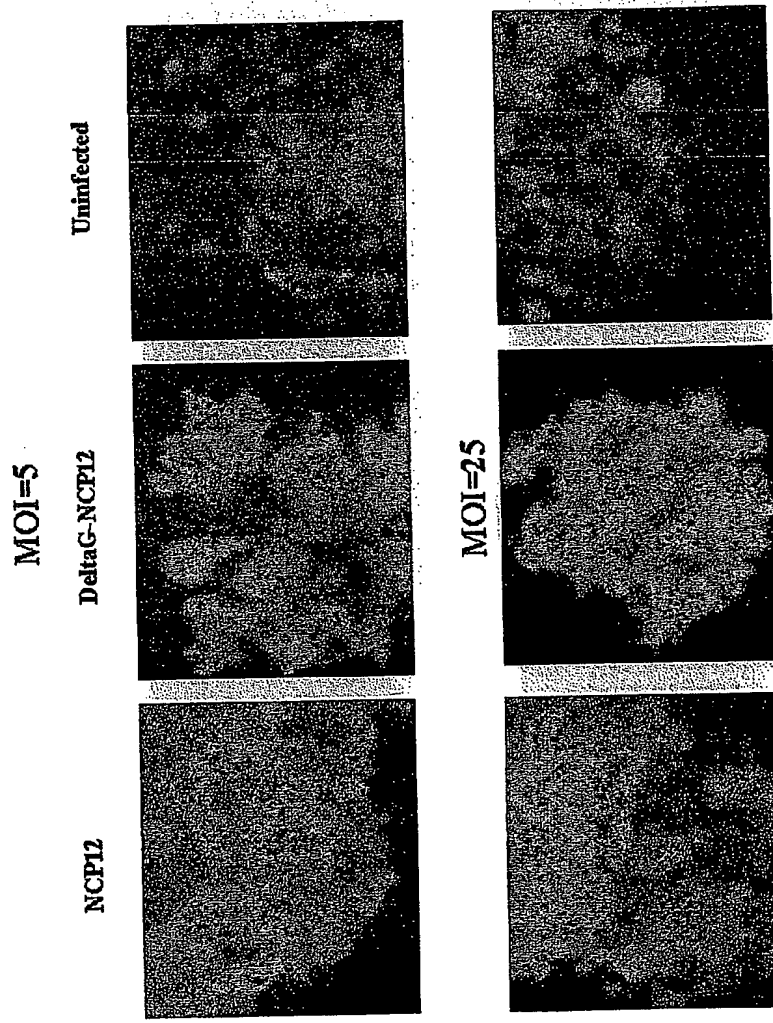


Figure 18

Sample #176, 8 Days Post-infection

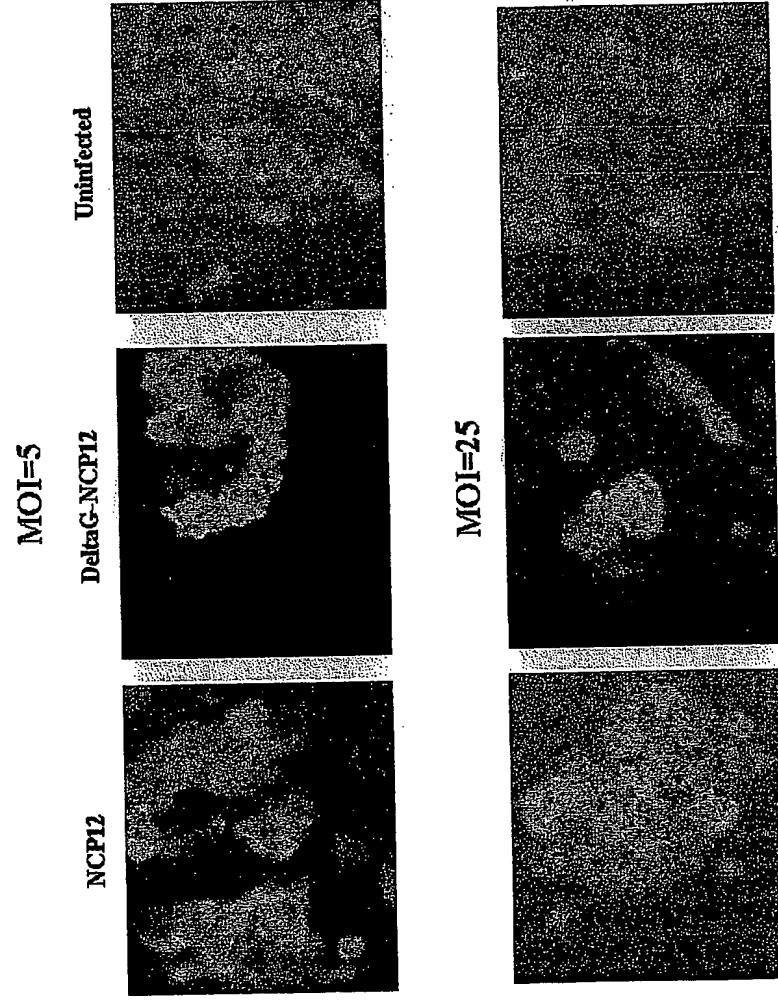


Figure 19

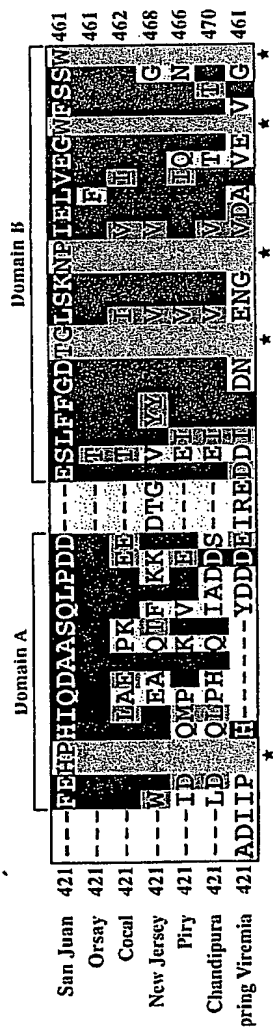


Figure 10

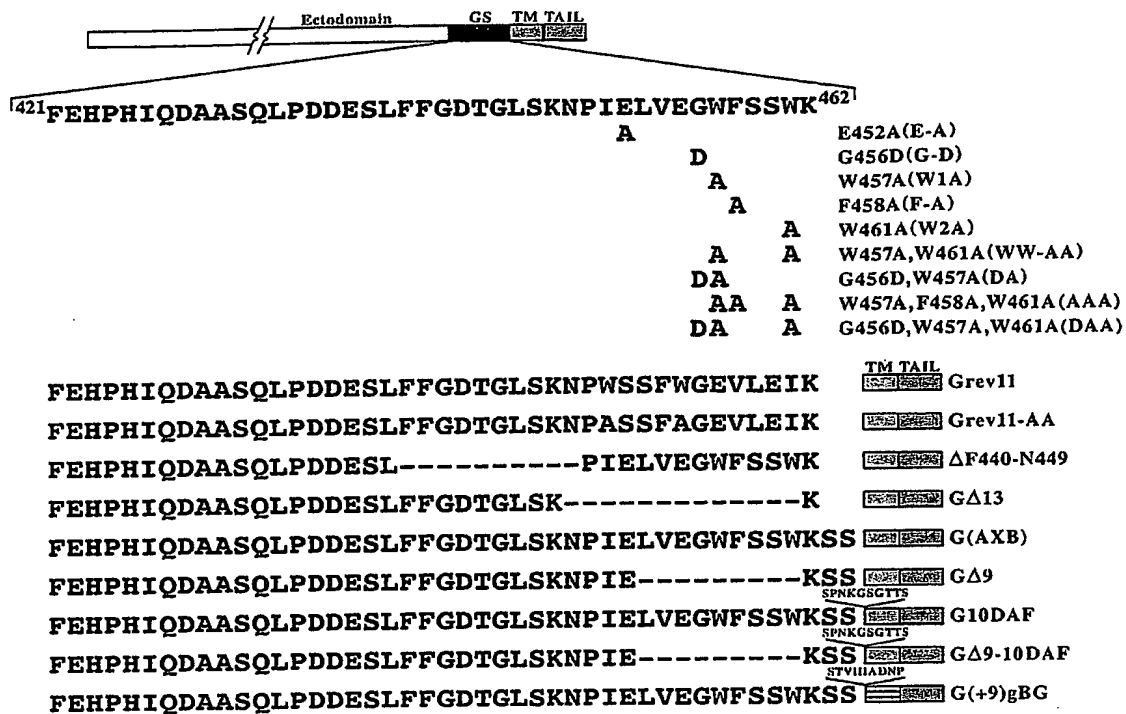
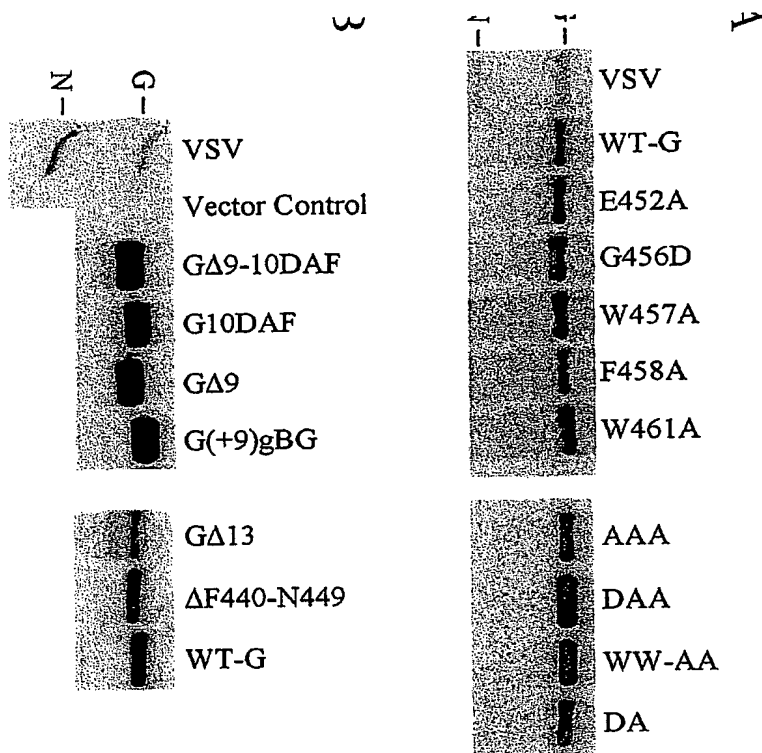


FIGURE 21

Figure 22



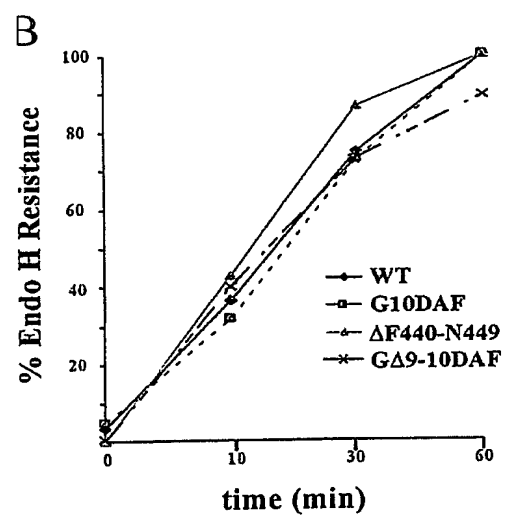
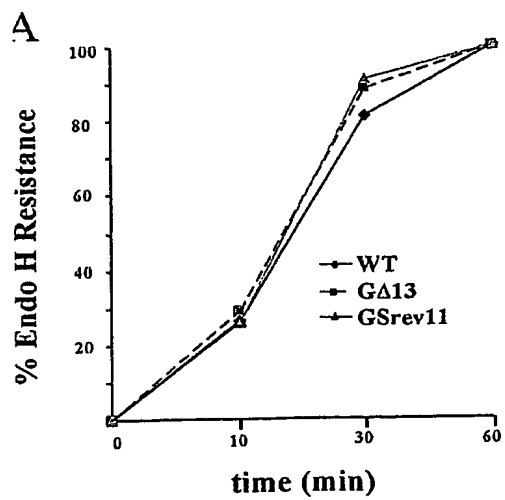


FIGURE 23

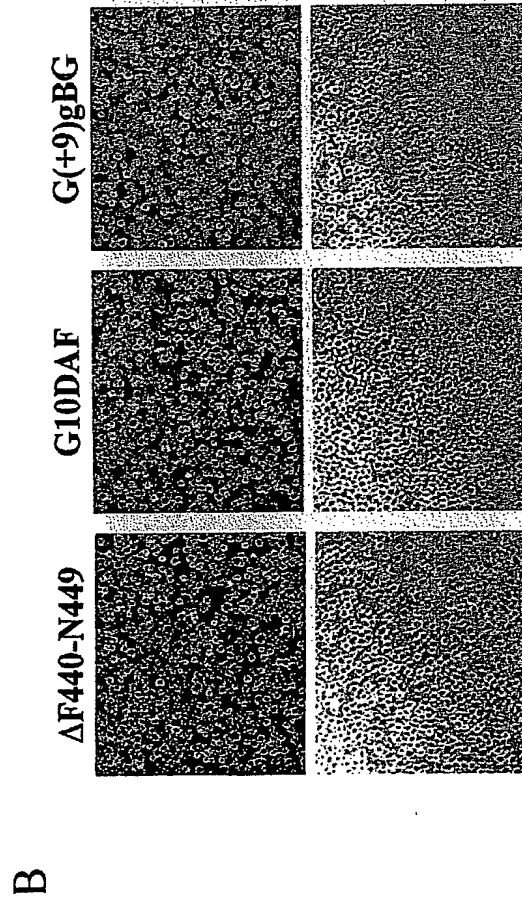
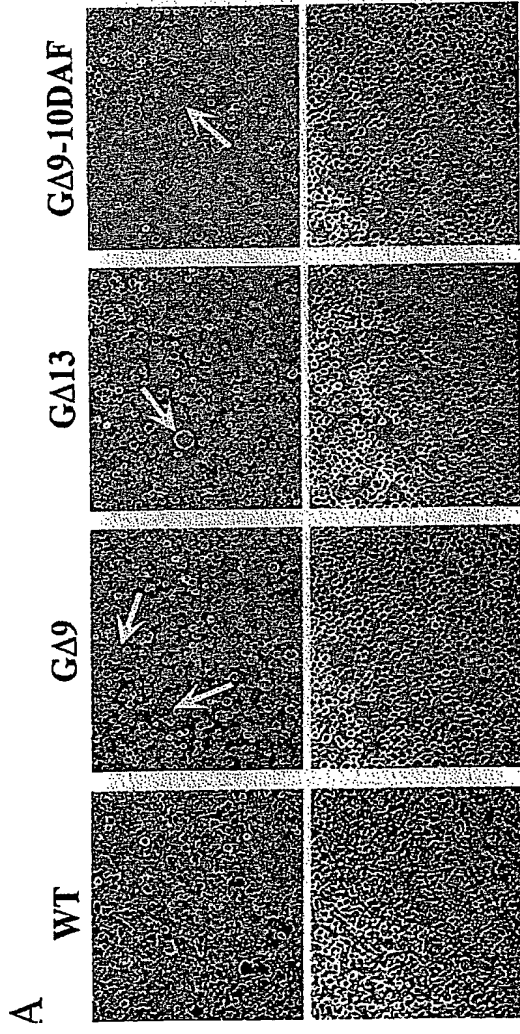


Figure 24

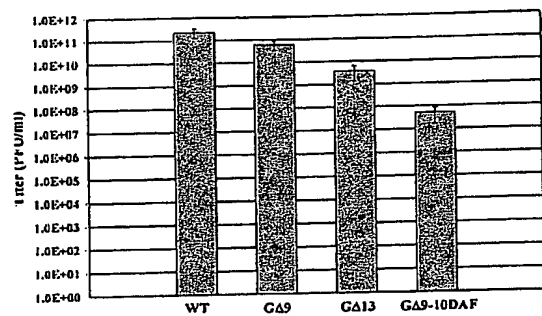


FIGURE 25

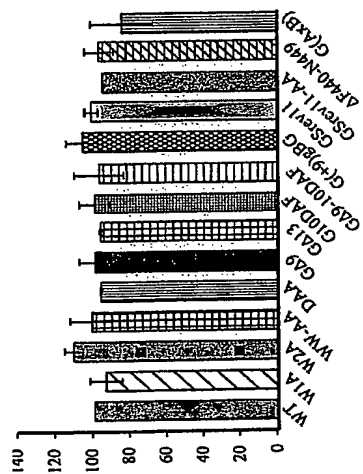


Figure 26

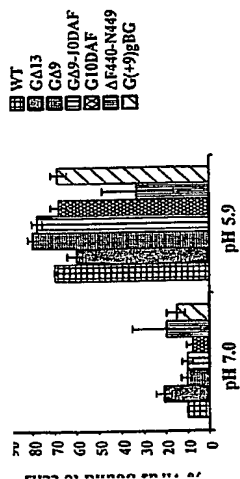
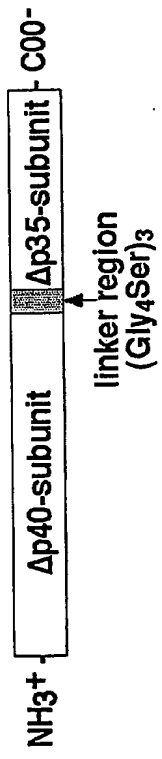


Figure 27

4



3

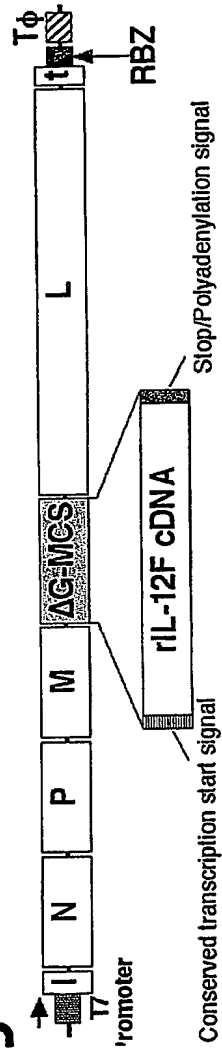


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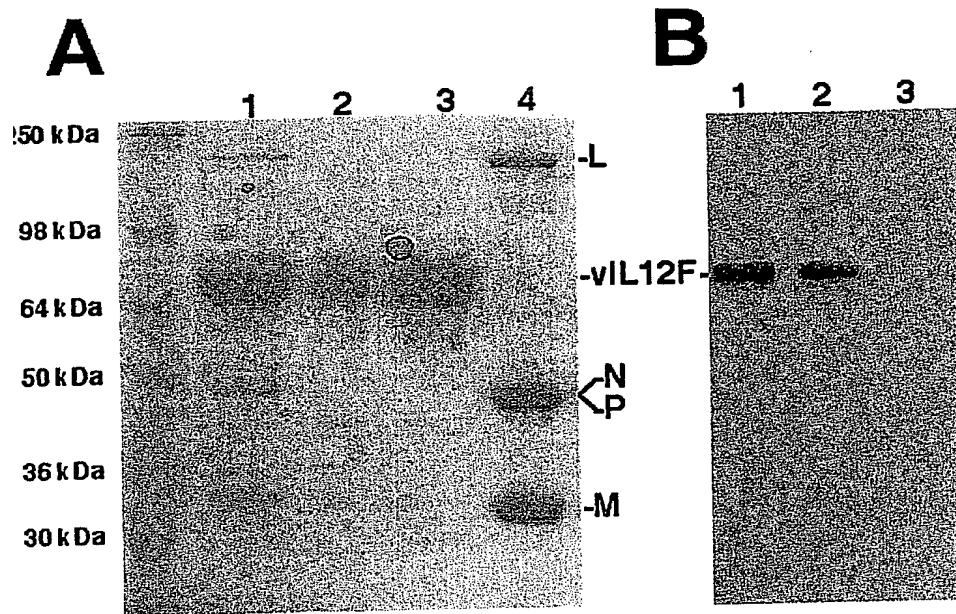


FIGURE 29

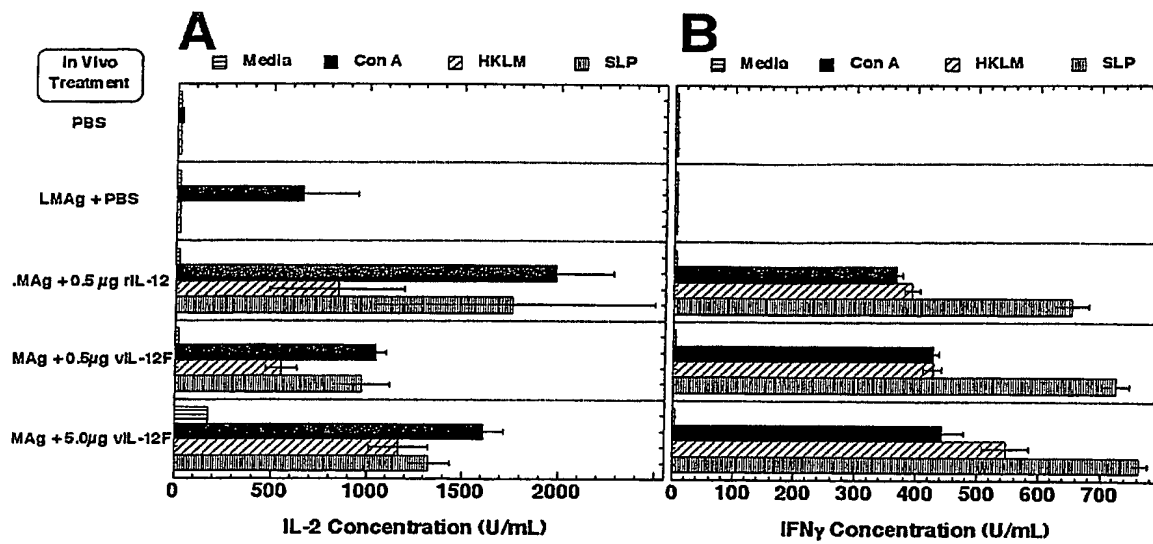


FIGURE 30

A

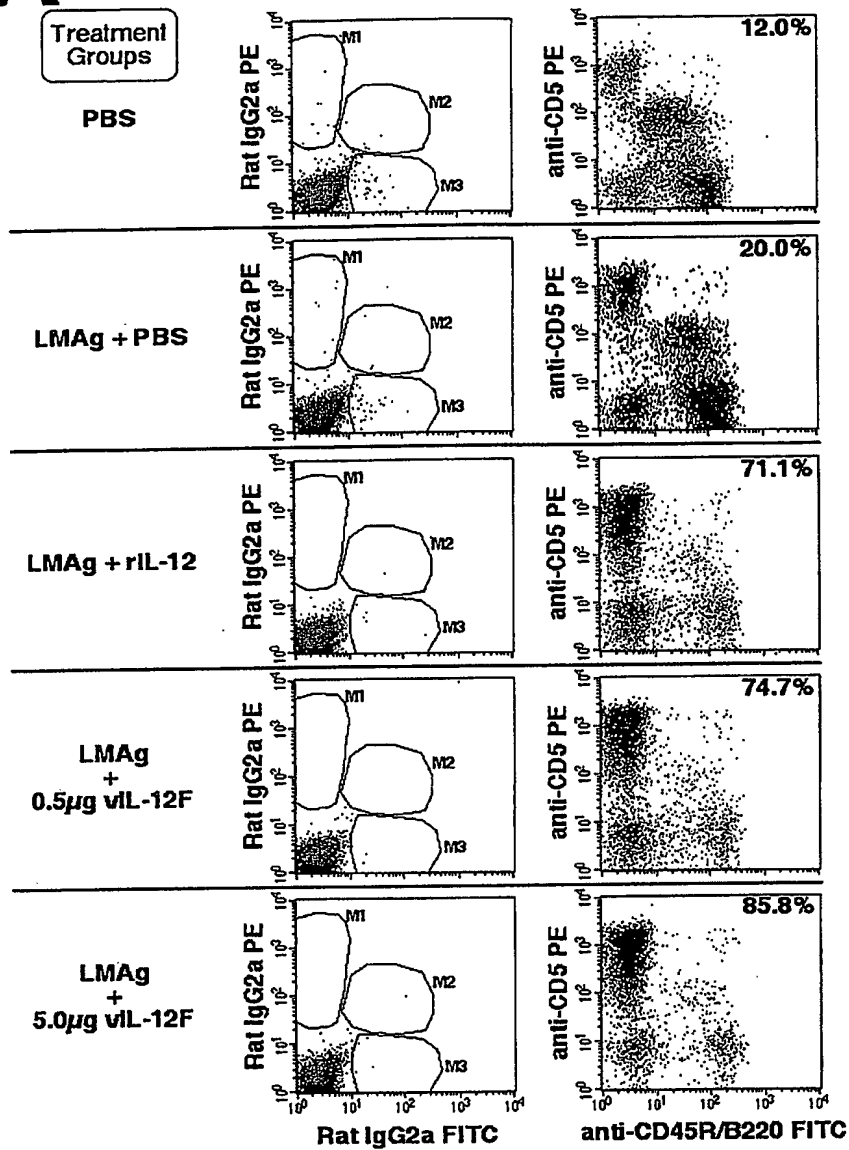


Figure 31a

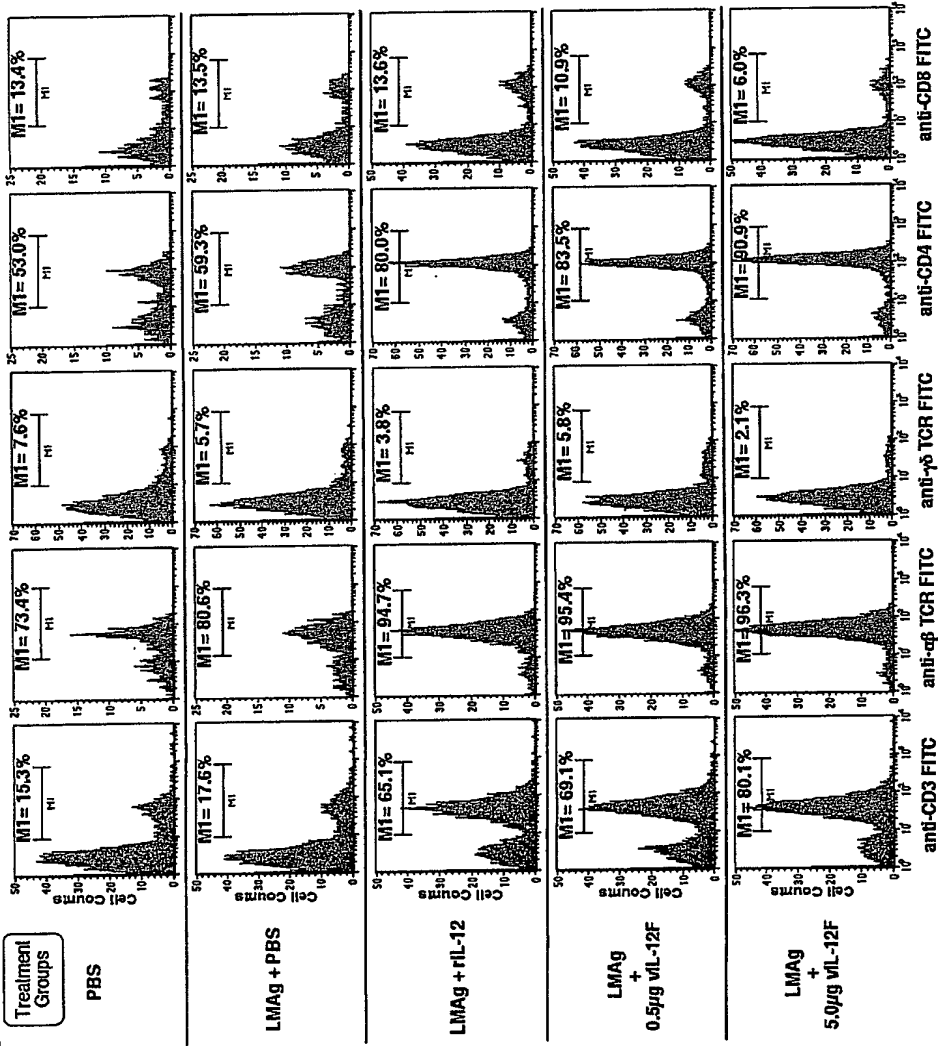


Figure 31b

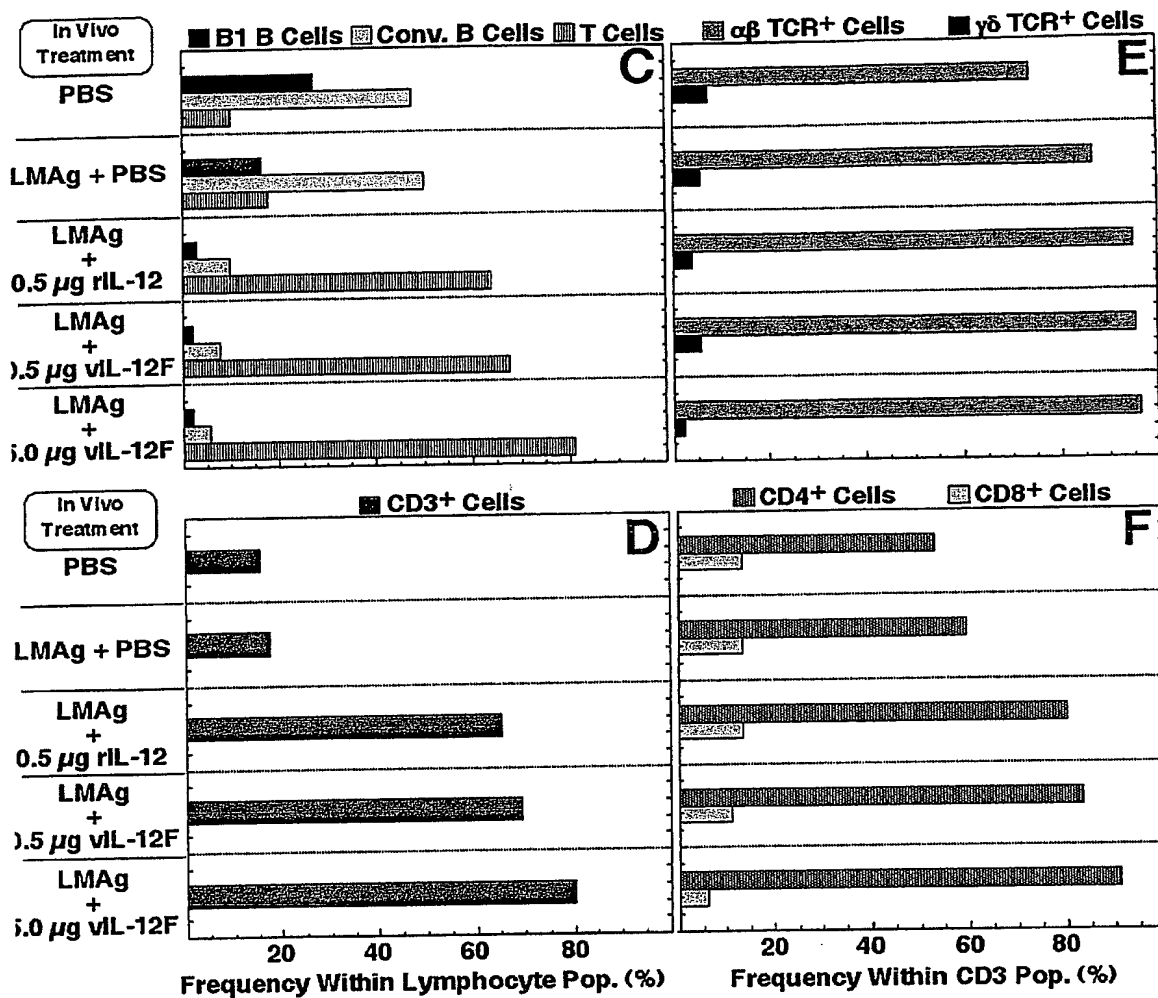
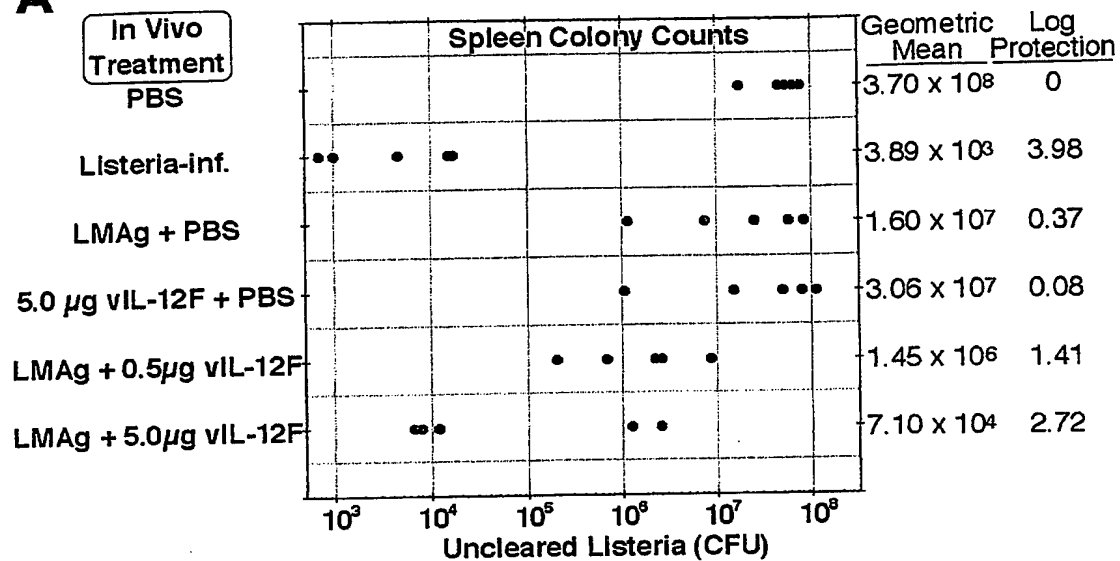


FIGURE 31 C

A



B

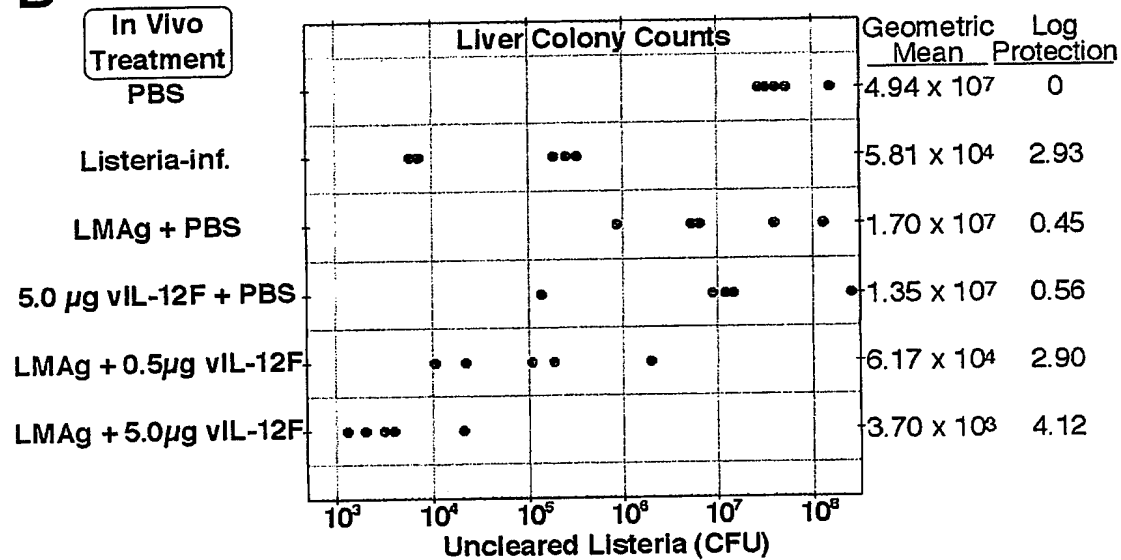
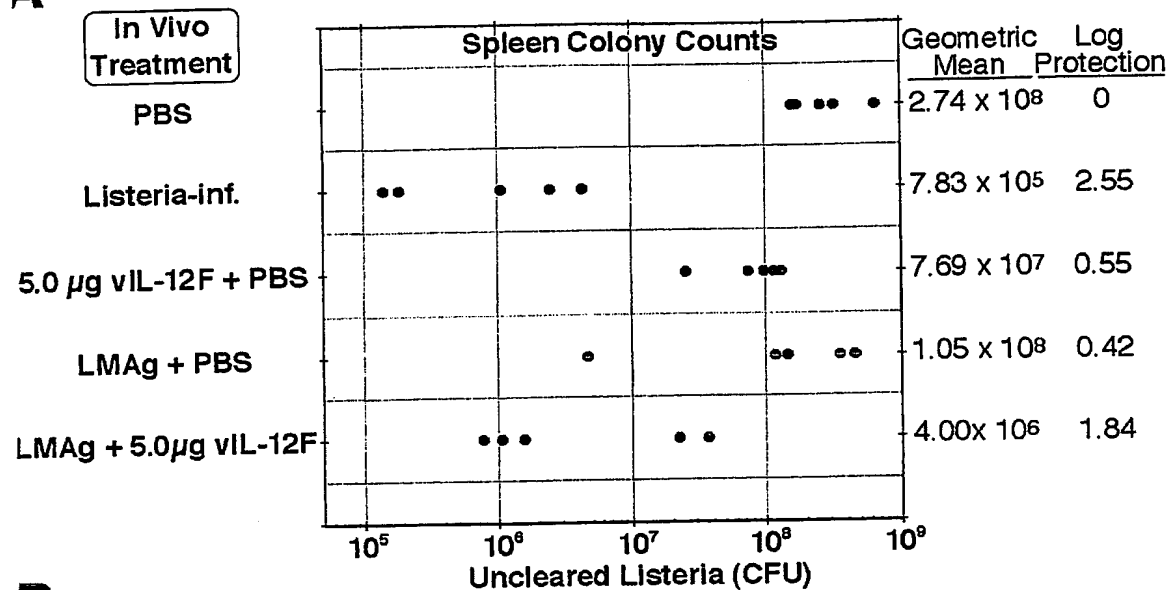


FIGURE 32

A



B

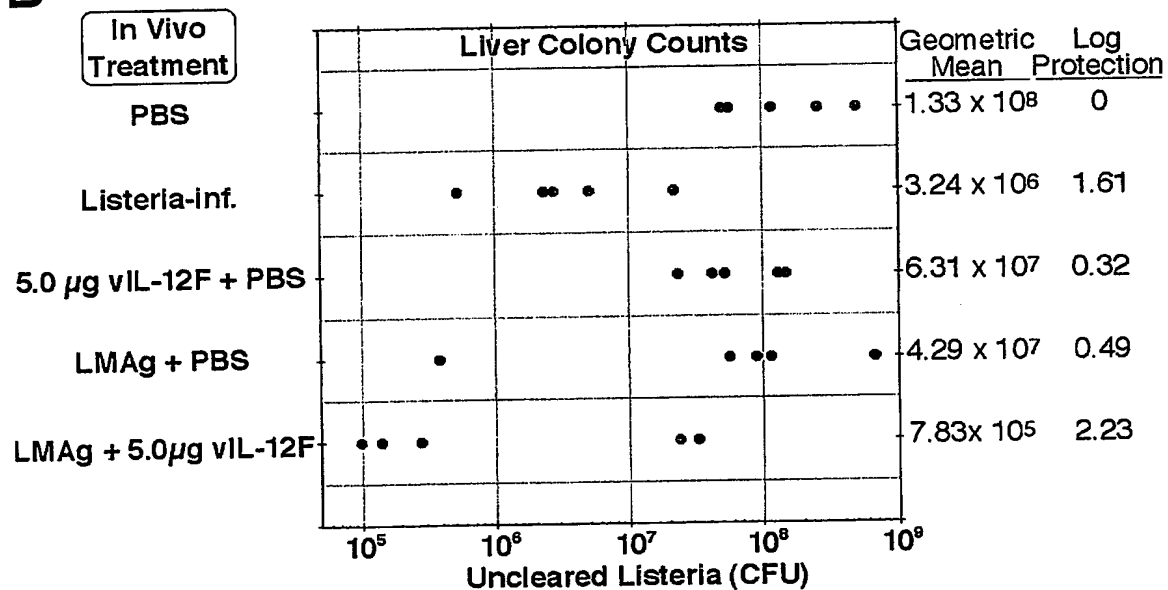
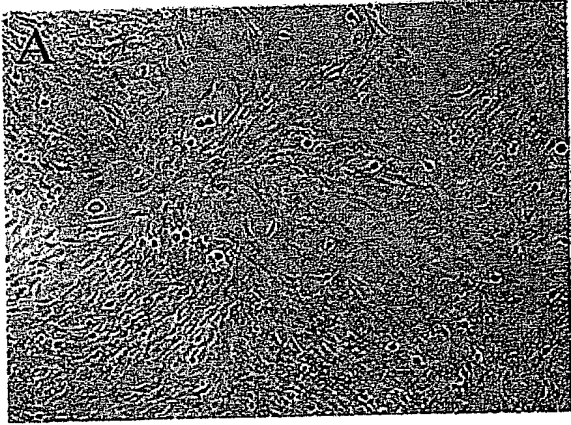
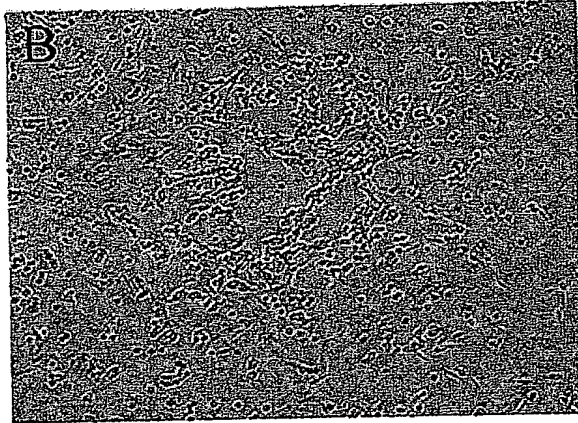


FIGURE 33

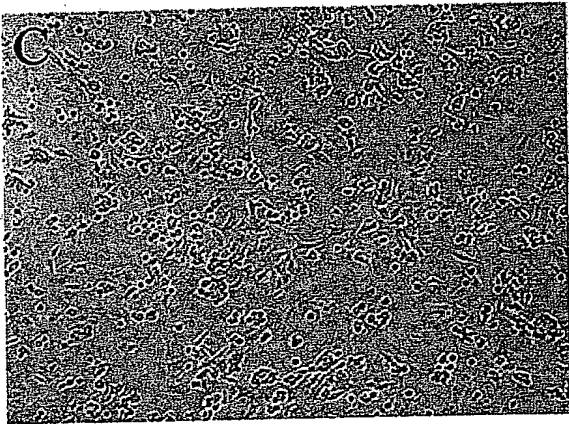
0 hr



10 hr



24 hr



48 hr

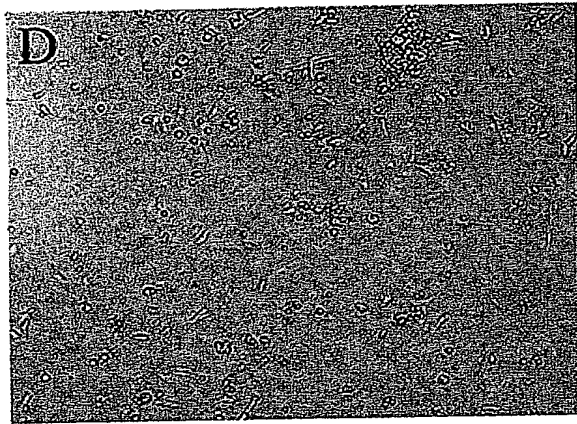


Figure 34

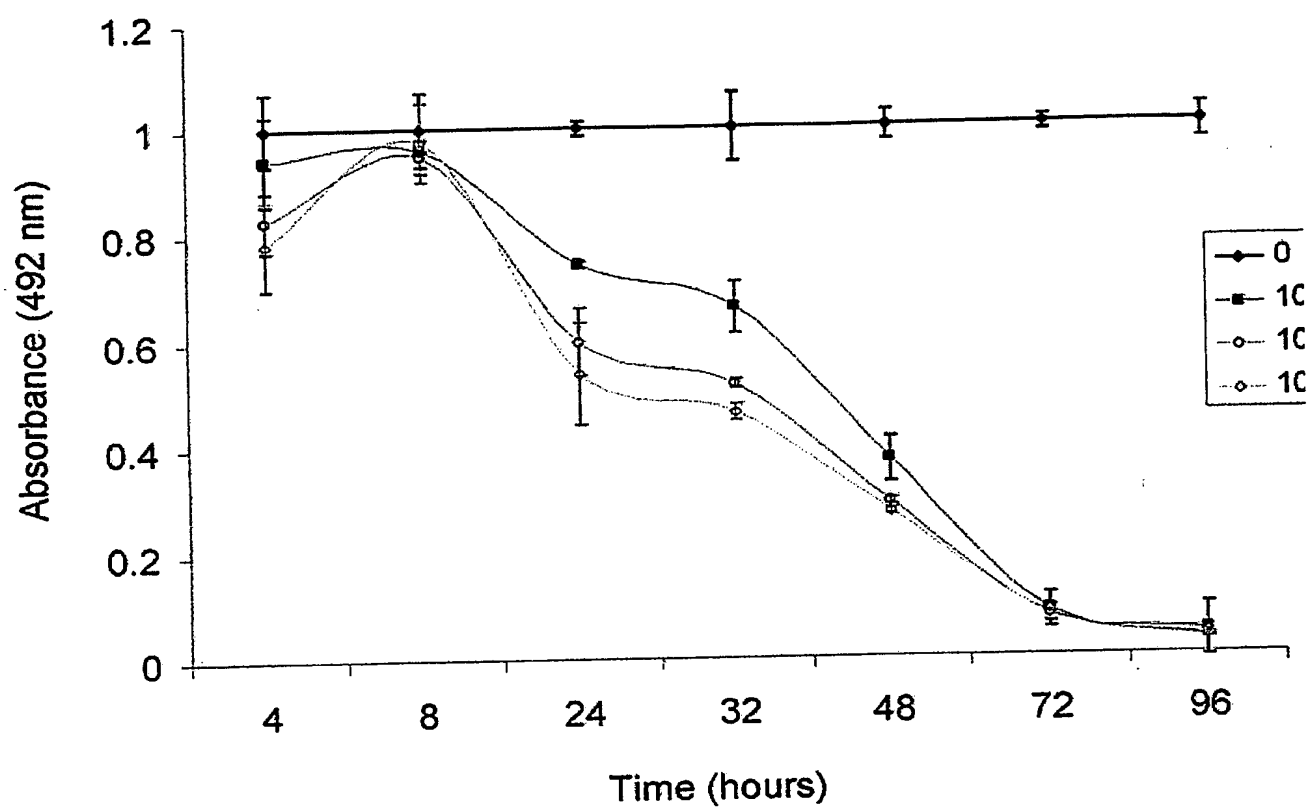


Figure 35

A

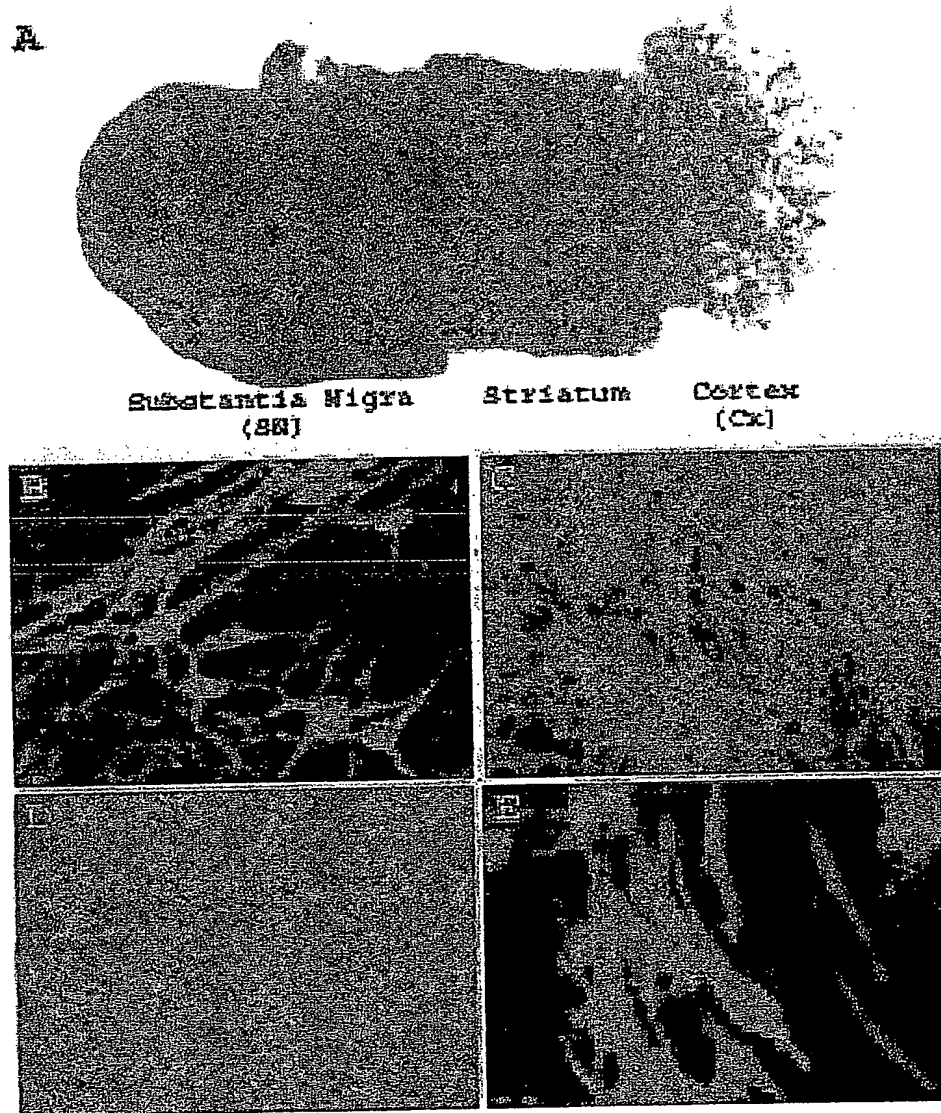


Figure 36

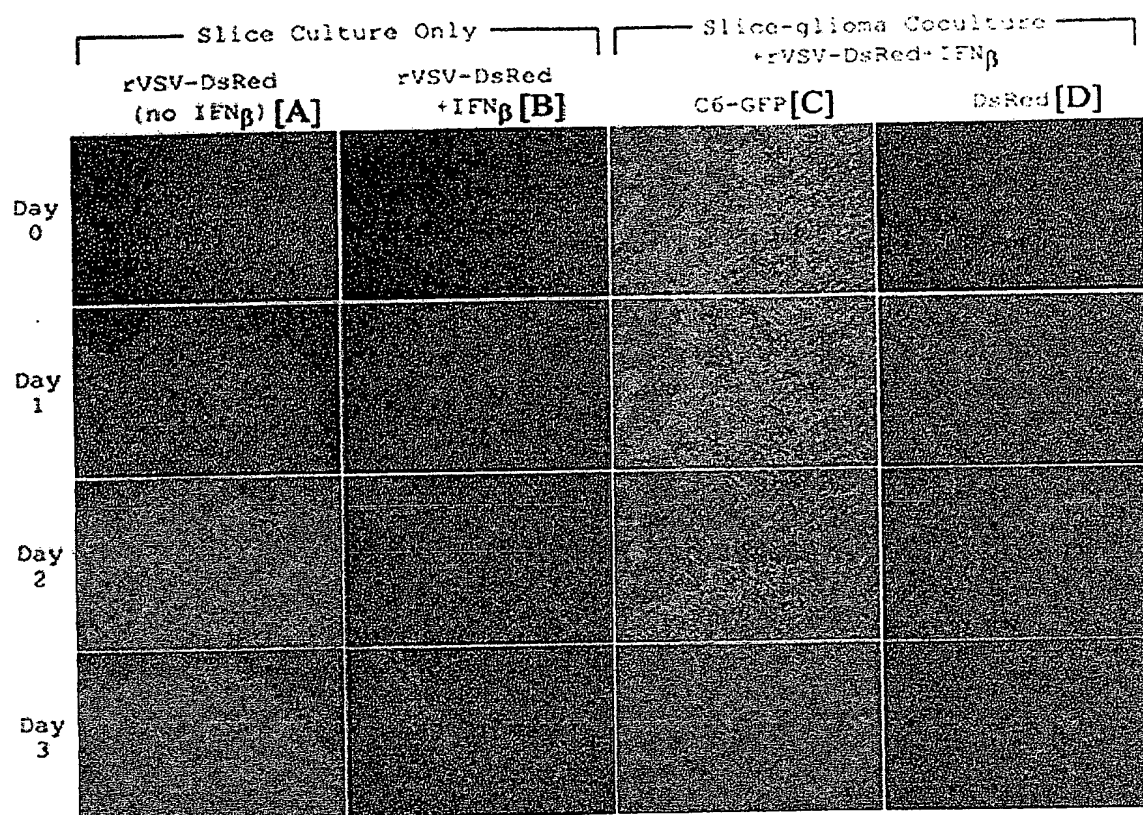
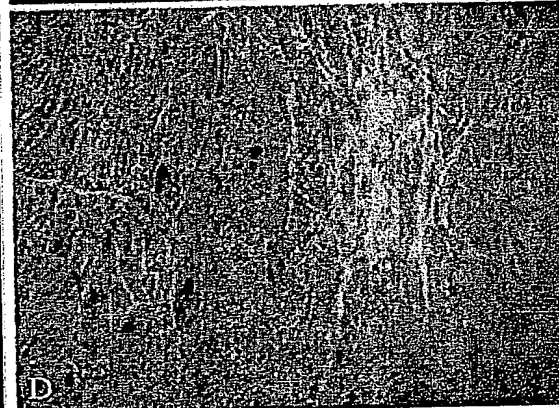
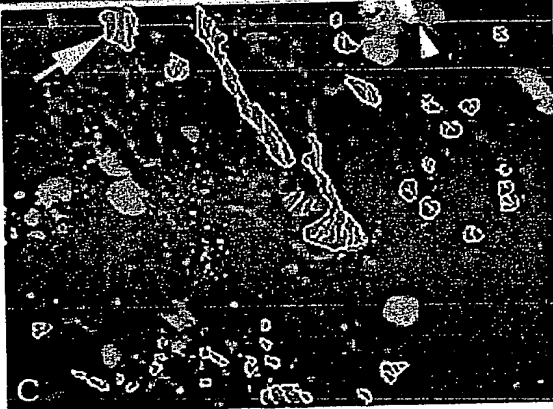
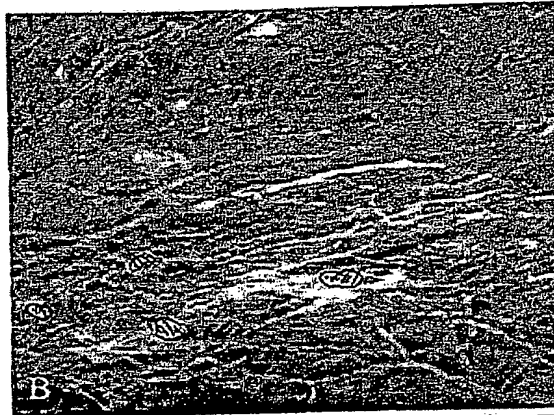
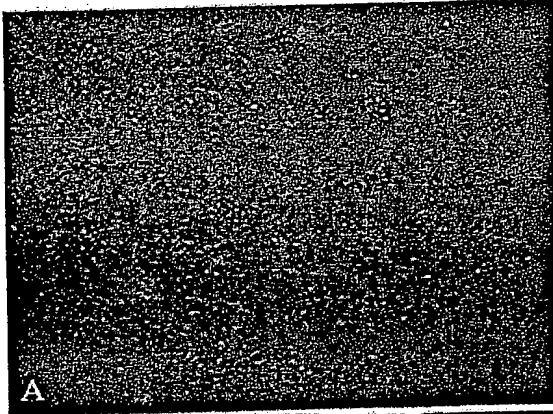


Figure 37

VSV-wt w/ no IFN

VSV-wt w/ 1,000u IFN



VSV-wt w/ 1,000u IFN on C6 co-cx

normal slice w/ IFN only

Figure 38

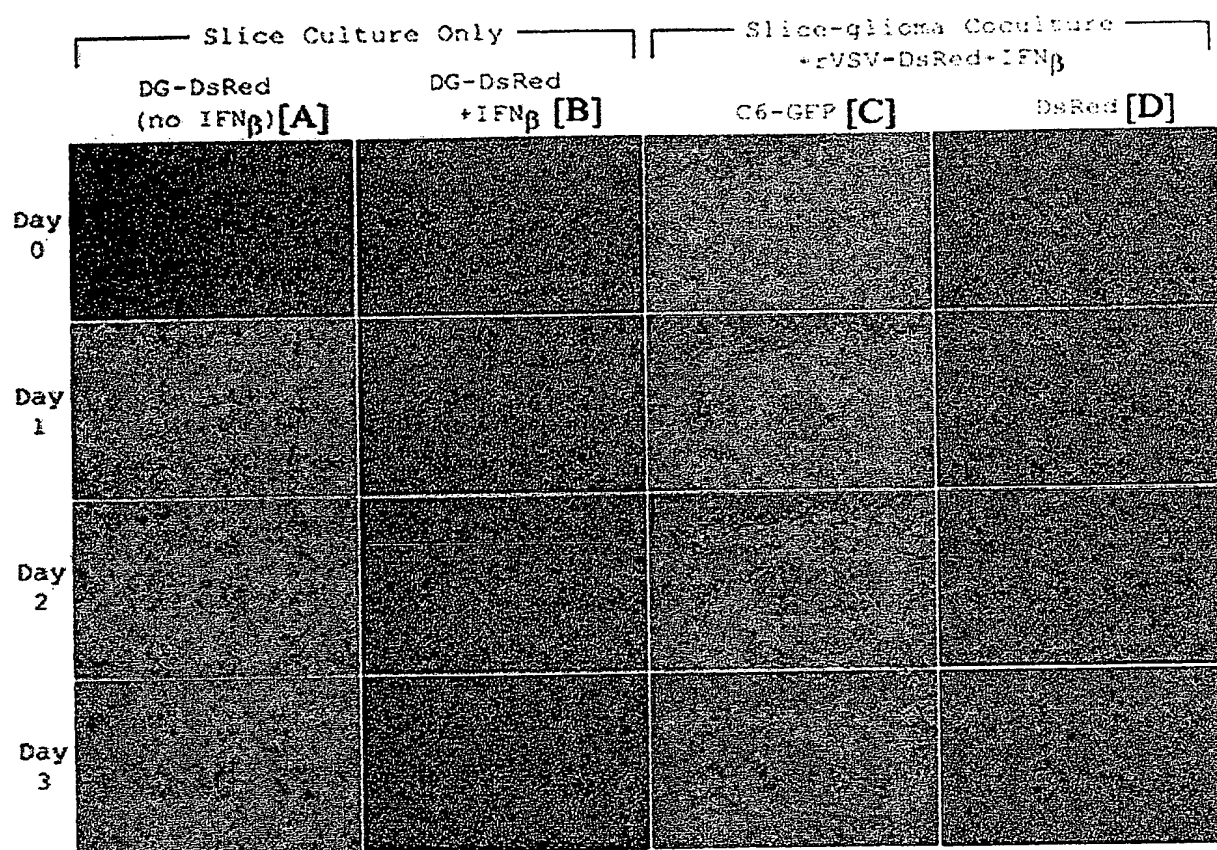


Figure 39

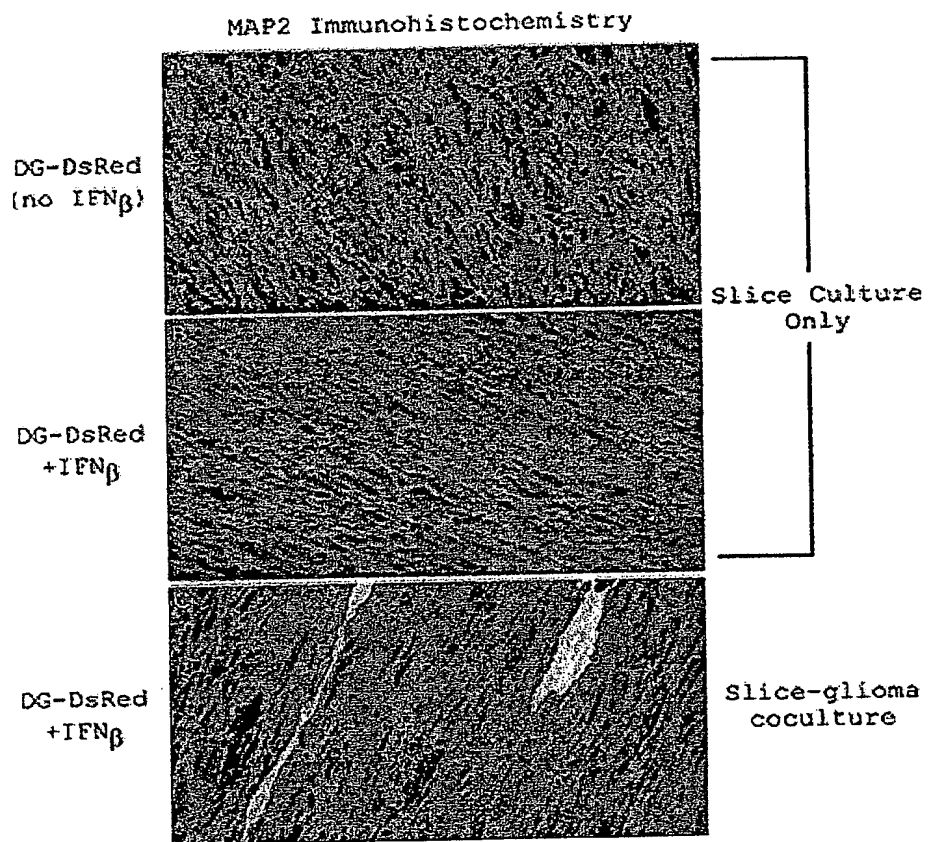


Figure 40

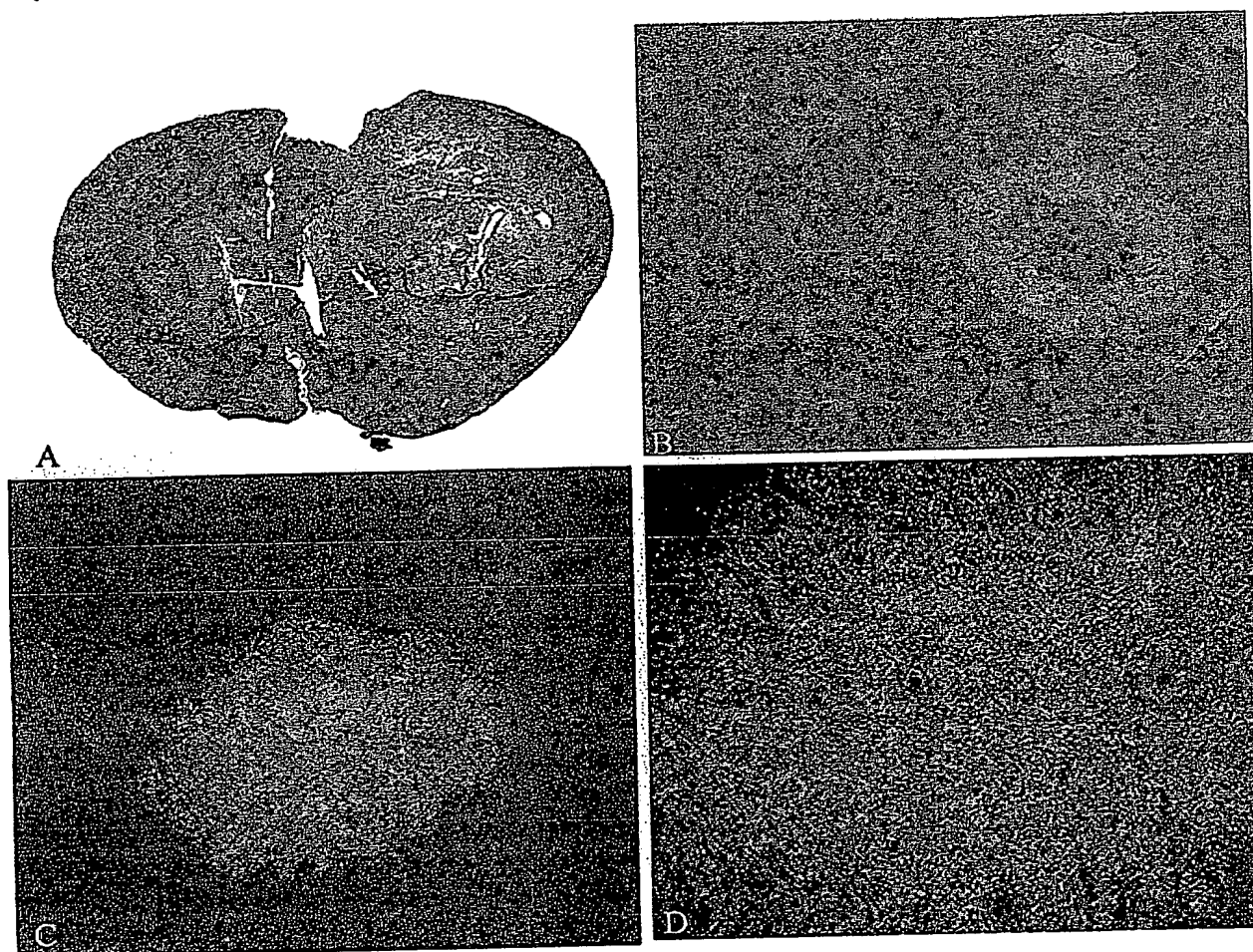


Figure 41

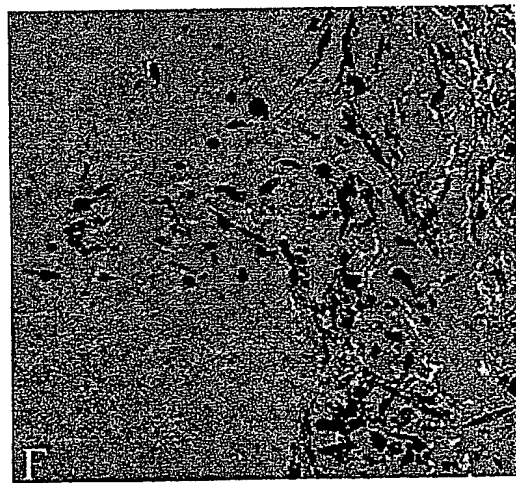
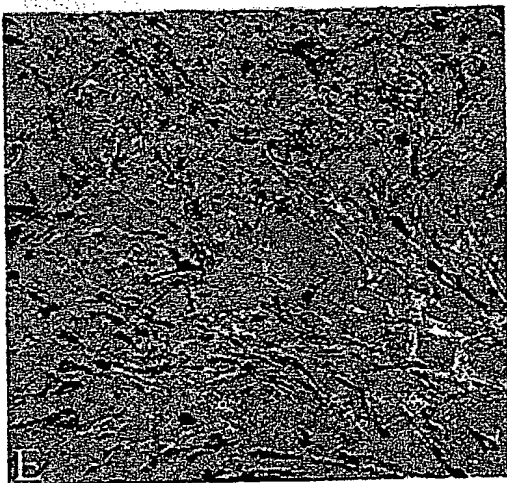
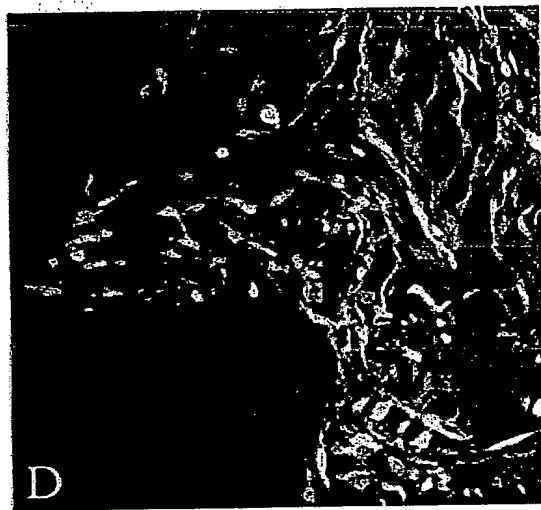
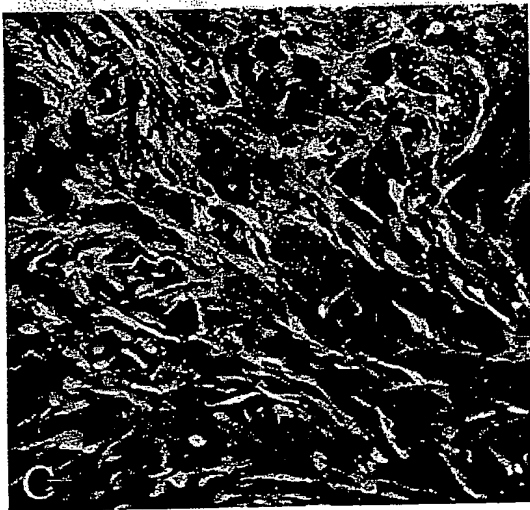
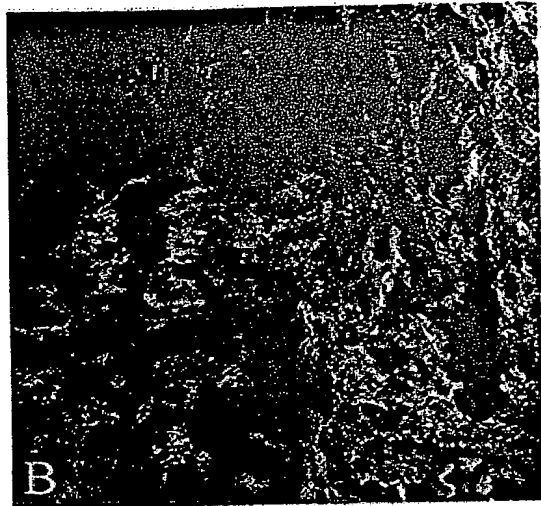
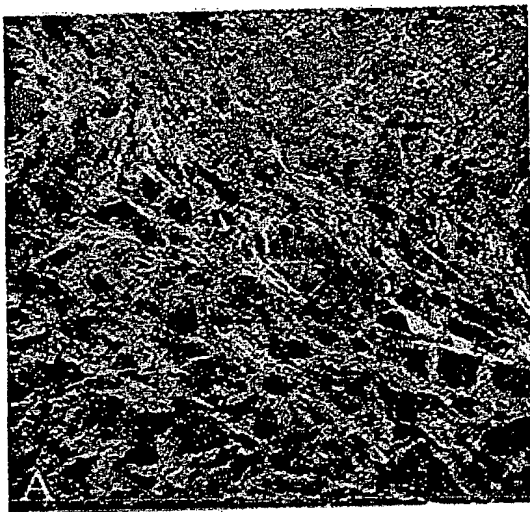


Figure 42

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